

# 2023 PRODUCTS CATALOG

CHEMICAL - LUBRICANTS - METALLIC COATINGS  
PROTECTION - DEGREASERS - SOAPS



ADVANCED SOLUTIONS FOR SURFACES



# THE BEST OF EUROPEAN AND AMERICAN BRANDS FOR NORTH AMERICA

The triumphant march of the new aerosol technology began in Europe in 1955, with the first businesses being established specifically to manufacture sprays. For the next 20 years, this new sector concentrated on putting existing liquids and active ingredients into spray cans.

In 1975, the Swiss company METAFLEX AG brought out a completely new design of spray, one which for the first time ever enabled problem-free coating of steel with zinc, achieving quality levels that exceeded all international standards.

In the years that followed, METAFLEX took the development of metallic sprays further, using aluminium, stainless steel, brass, copper and titanium for surface coating and also developing metal-containing lubricating pastes. At the same time, the German METAFLEX sales organisation TECHNO-SERVICE GmbH in Bielefeld was being developed; the company has steadily adapted its office and storage areas to the expanding capacity requirements of its domestic and export business.

As recently as 2007, the logistics centre was expanded to accommodate an additional 150 pallet bays. Today, two aerosol factories affiliated with METAFLEX AG apply their experience, gained from over 50 years and an annual capacity of 60-70 million cans, to ensure consistently high quality.

The METAFLEX product range comprises over 75 sprays developed in-house, and every year sees fresh innovations added to it. But one constant in all METAFLEX development is the emphasis placed on these three principles:

- The highest possible technical quality
- The lowest possible air contamination in the work-place
- Maximum consideration for the environment

Strict respect for these principles guarantees that METAFLEX sprays will continue to be an internationally leading product range going forward.

The combination of German and Swiss production and marketing companies creates an international brand with an emphasis on three principles worldwide:

- The highest possible technical quality
- A comprehensive production programme
- Individual customer advice and support

Metaflux products repay the investment many times over. Experience our high standards for yourself, and draw inspiration from this catalogue for any of the following:

- Metallic coatings • Lubricants • Multifunction sprays • Welding protection • Upkeep • Maintenance • Cleaning

We are pleased to offer on-site advice and assistance – just call us in! Our outstandingly- trained technical consultants will be pleased to present our full range of products to you naturally, without obligation.

# The principle behind the spray can...

The principle behind the spray can is as simple as it is inspired: using the internal pressure of the spray can, its contents are released as an aerosol precisely at the time you press on the button.

The secret of how it works lies in the mix of the active ingredient (the actual product) and the liquid propellant inside the spray can: for this, one part of the propellant is dissolved in the active ingredient, and a second part sits as a gas like a "pressure pad" above the ingredient-propellant mix.

If the button is depressed, the gas propellant forces the contents through the valve to the outside. At that instant, the propellant vaporizes in fractions of a second, and the active ingredient that is left behind is distributed very finely and evenly – just the way the user needs to have his product.

The fineness of these drops is only achieved using spray cans: the active ingredient is applied finely, economically and evenly and dries rapidly. Pump sprays cannot achieve these unique properties of aerosols, and are therefore unsuitable for many products.

## How a spray can is assembled?

The basic component is generally a metal container: the actual spray can itself, in tinsplate or aluminium. The base of this can is concave, for two reasons:

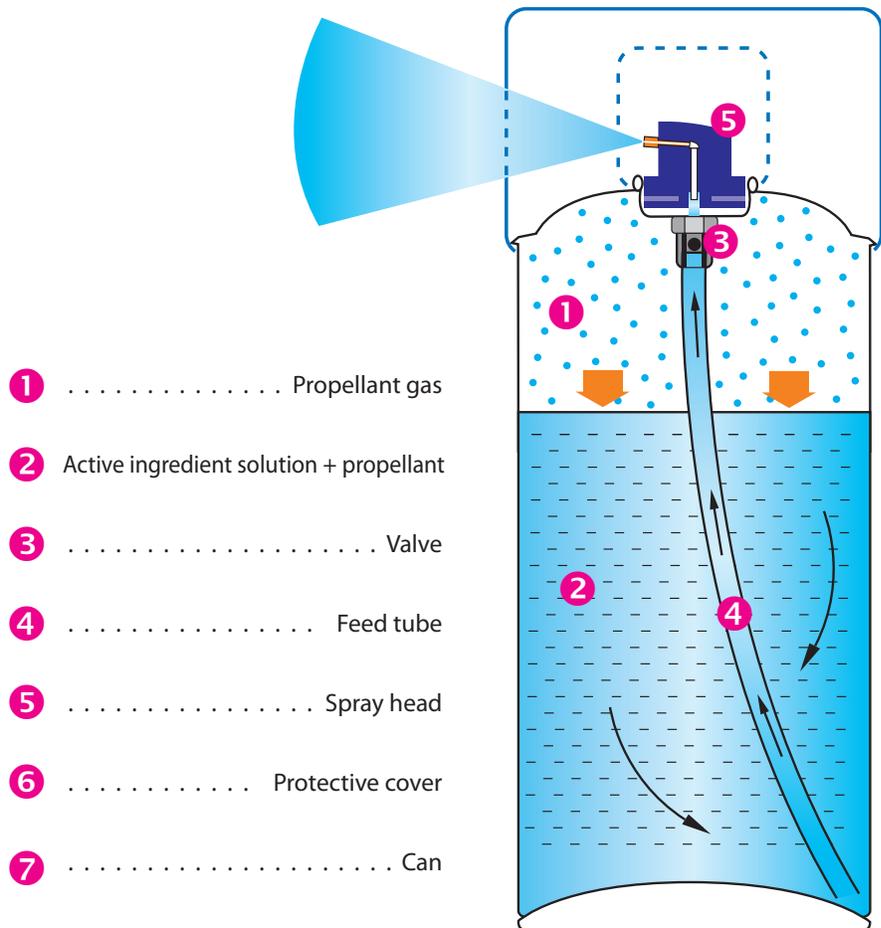
- For safety reasons: if overpressure is generated due to the strong influence of heat, it allows the base to bend outwards and thus alleviate the pressure. It means that the integrity of the spray can is not compromised despite the overpressure.

- For efficient use of the product: the vertical feeder tube running down the base against the inner wall of the can is able to reach the very last drops of the product when the base itself is concave. The valve, the spray head and the protective cover are located at the top of the metal container: the valve and spray head are responsible for "atomising" the product and for precise dosing.

The spray head is provided with a protective cover. The valve body is connected to a vertical feeder tube leading into the inside of the spray can. It extends down to the base and ensures that the can is emptied completely and evenly.

The gas phase inside the can also serves as an expansion space. This ensures that the filled aerosol can can even with-stand temperatures up to +50 °C. An essential element in aerosols is the liquid propellant or propellant gas, since this generates the pressure needed for spraying.

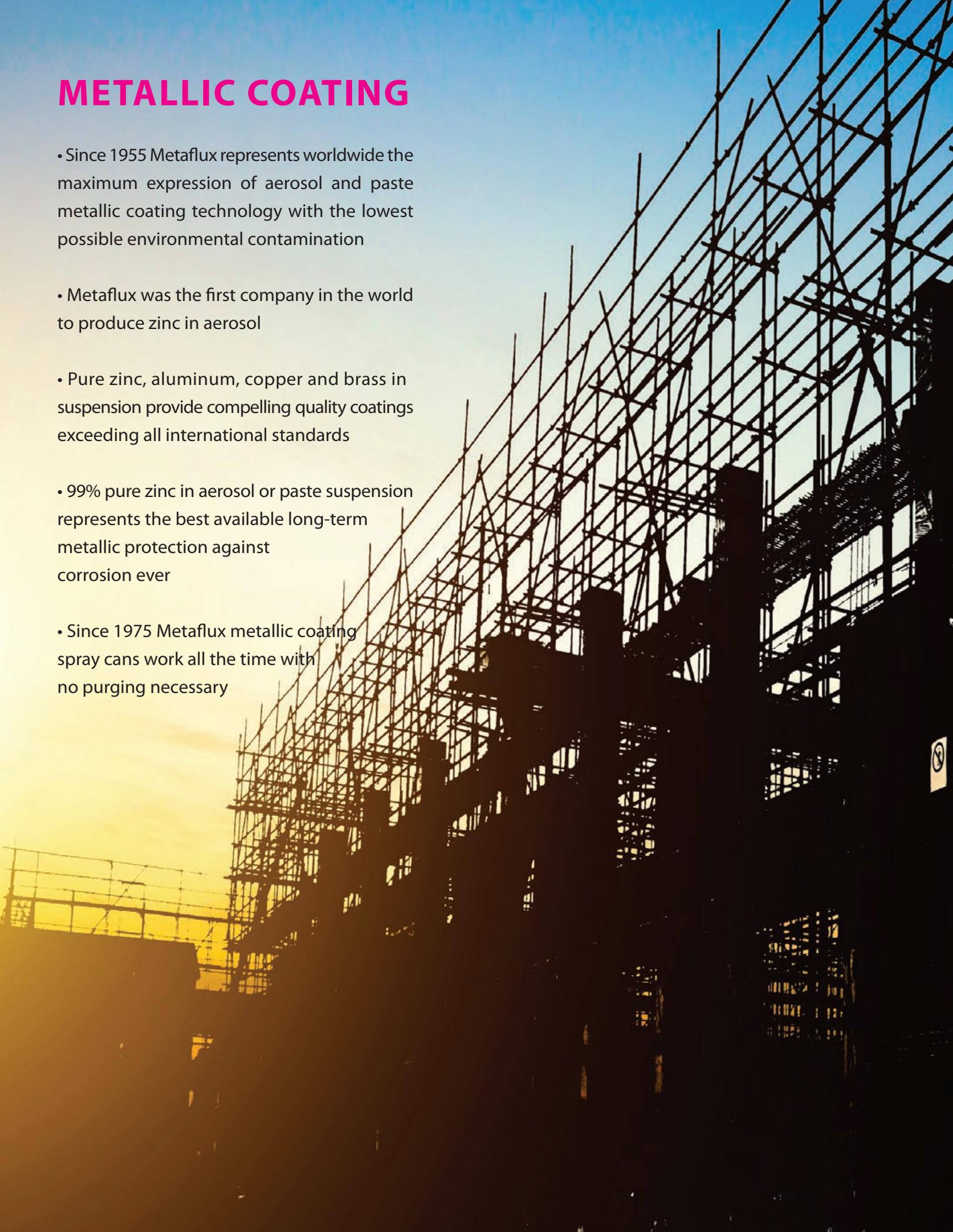
And ultimately, the even the most sophisticated design would be nothing without the product. The active ingredient which is intended for spraying is similarly in liquid form and is mixed with the propellant or propellant gas in the can.



**IMPORTANT NOTICE:** All information in this brochure is based on our extensive experience, gained over many years, in the manufacture of chemical products and their application. It is also based on external and internal testing in laboratories and in practical tests conducted in-house. Due to the variety of the products and their range of possible uses, we recommend that in the specific instance the proposed application is as-sessed on the basis of your own operational experience. Technical data sheets and safety data sheets are available for all products, in each case reflecting the latest knowledge and understanding. Further to this, there are corresponding recommendations on each individual product pack. Due to the range of possible applications, neither the manufacturer nor the marketing companies domestically or in other countries give a guarantee either expressly or tacitly as to particular outcomes from use of the product and the durability of same, or for the product lifetimes.

# METALLIC COATING

- Since 1955 Metaflux represents worldwide the maximum expression of aerosol and paste metallic coating technology with the lowest possible environmental contamination
- Metaflux was the first company in the world to produce zinc in aerosol
- Pure zinc, aluminum, copper and brass in suspension provide compelling quality coatings exceeding all international standards
- 99% pure zinc in aerosol or paste suspension represents the best available long-term metallic protection against corrosion ever
- Since 1975 Metaflux metallic coating spray cans work all the time with no purging necessary





*Metaflex*<sup>®</sup>

# ZINC PASTE

## Cold galvanizing compound

Being the creator of galvanizing and recognized worldwide since 1955, Metaflux Zinc Paste is a high quality coating with a dry film purity of (96% + -1%) and (98.5% -99%) pure Zinc, thus providing cathodic protection against corrosion especially exposed to the climate and extreme weather conditions. Zinc is the only coating offering double protection to steel, barrier protection and galvanic protection.

Metaflux offers the format of 500g. (70-4050) and the 1 kg format with an integrated brush (70-4002) the only company in the world to offer these options. Also providing 1 kg (70-4001) 10 kgs (70-4010) and spray (70-45)

Metaflux is unquestionably the leader in the field of long-term corrosion protection and was the first company to manufacture aerosol zinc. This product has been specially designed for retouching galvanized parts and protecting metal surfaces. Used in the following fields: Agricultural Machinery - Port Facility - Deck Structures - Stair ramps and many more.

### PROPERTIES:

- Can be used as a single coating or repainted.
- Same advantages as conventional galvanizing.
- Can be diluted with the product 70-6301 thinner.
- Waterproof, bonded and resistant product.
- Resistant to temperatures up to 800°C.
- Mat Gray color no. 16314 (Standard FED-STD-595B)
- Resistant to salt, salt water, acid rain and corrosion.
- Quickly dries and can be applied in a single layer up to 150µm. · Zinc paste from Metaflux is distilled to eliminate lead.
- Can be applied on an old galvanization previously cleaned

### RECOMMENDED APPLICATION CONDITIONS:

Ambient temperature (minimum - 5°C) (maximum 40°C)

We recommend the use of a solvent (White Spirit) for application at temperature between -5 °C to +5°C

Brush application - roller or spray gun.

Shelf life: 1 year open jar / closed jar 3 years.

### STANDARDS:

Meets the many requirements of the standards ASTM such as:

ASTM 780 - ASTM 780-1 - ASTM B117 - ASTM 123

NATA Standards MSN 7520-99-212-4616.

Product approved by the MTQ and GUF 0412.

European GMP standards.

Standards CN / CGSB.1.181 (withdrawn).

Hydro Quebec (A2 / SN.31.101)

Metaflux meets ISO 9001- ISO 3549 and ISO 1461 standards.

Meets the standards DIN 50.976 (1980)

This information is based on the best of our knowledge and is credible. Because we have no direct or ongoing control over the manner in which the product is used/applied, it does not engage the responsibility of the manufacturer for its completeness, accuracy, and results of its use.

**Metaflux®**

Content	Type	Art.-No	Dry film zinc content	Zinc purity	Temperature Resistance	(100µm)cover	Dry touch & complete	
400ml.	Aerosol	<b>70-45</b>	93% (+/- 1%)	98.5 - 99%	+120°C	8 m <sup>2</sup> (86 ft <sup>2</sup> )	8-11 min / 24 hre	12
1kg.	Pot	<b>70-4001</b>	96% (+/- 1%)	98.5 - 99%	+800°C	2.5 m <sup>2</sup> (27 ft <sup>2</sup> )	10 min / 24 hre	25
1 kg.	Pot/brush	<b>70-4002</b>	96% (+/- 1%)	98.5 - 99%	+800°C	2.5 m <sup>2</sup> (27 ft <sup>2</sup> )	10 min / 24 hre	25
10 kg.	Pot	<b>70-4010</b>	96% (+/- 1%)	98.5 - 99%	+800°C	25 m <sup>2</sup> (269 ft <sup>2</sup> )	10 min / 24 hre	1
1 l.	thinner	<b>70-6301</b>	N.A.	N.A.	N.A.	N.A.	N.A.	12

Color sample





### 70-45 ZINC-SPRAY



## ZINC COATING - CORROSION PROTECTION

### COLD GALVANISATION

Content	Type	Art.-No	Dry film zink content	Zink purity	Temperature resistance	
400 ml	spray can	<b>70-45</b>	93% (+/- 1%)	98.5 - 99%	+120°C	12



- Highest quality long-term zinc coating for civil and military installations in all extreme climate and weather environments
- Used by U.K. military and NATO (NATO Stock No.7520-99-212-4616)
- Licensed for use in potable water areas / installations
- Complies with DIN 50.976 norm for touch up on galvanized surfaces



Color sample

### 70-46 GALV-APPRET



## ZINC COATING - CORROSION PROTECTION

### COLD GALVANISATION

Content	Type	Art.-No	Dry film zink content	Zink purity	Temperature resistance	
400 ml	spray can	<b>70-46</b>	91% (+/- 1%)	98.5 - 99%	+140°C	12



- Cathodic protection primer against corrosion
- Fast drying, Firm bond
- Smooth surface finish, Waterproof
- 400 ml [13.52 fl.oz.] may coat up to 8 m<sup>2</sup> [86 ft<sup>2</sup>.]
- DIN EN ISO 3549:2002



Color sample

### 79-06 PORTA ZINC



## ZINC COATING - CORROSION PROTECTION

### COLD GALVANISATION

Content	Type	Art.-No	Dry film zink content	Zink purity	Temperature resistance	
400 ml	spray can	<b>79-06</b>	90% (+/- 1%)	98.5 - 99%	+140°C	12



- Anti-corrosion zinc coating for most metallic surfaces
- Fast drying
- Economical in use
- Can be top coated
- 400 ml [13.52 fl.oz.] may coat up to 6 m<sup>2</sup> [64 ft<sup>2</sup>] according to layer thickness



Color sample

### 70-38 GALVA PROTECT



## GALVANISATION PROTECTION

### UNIQUE WATER-BASED PRODUCT

Content	Type	Art.-No	Temperature resistance	
1 kg.	pot	<b>70-38</b>	+ 800°C	12



- Quick drying within approx. 2 hours
- No flammable
- One single application is enough
- Easily removed by wire brushing
- Does not interfere with the galvanizing process





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

### 70-43 ZINC SHEEN



## ZINC-ALU COATING - CORROSION PROTECTION

### HOT GALVANISATION

Content	Type	Art.-No	Dry film zink content	Zink purity	Temperature resistance	
400 ml	spray can	70-43	90% (+/- 1%)	98.5 - 99%	+140°C	12



- Highest quality corrosion-proof zinc coating for shiny appearance
- Optimal mix, can be applied at any time
- Compound color matches with hot-dipped galvanized parts
- Coloring matches with the aging process of the material base.
- 400 ml [13.52 fl.oz.] may coat up to 8 m<sup>2</sup> [86 ft<sup>2</sup>.] according to layer thickness



Color sample

### 70-42 ZINC-ALU



## ZINC-ALU COATING - CORROSION PROTECTION

### HOT GALVANISATION

Content	Type	Art.-No	Dry film zink content	Zink purity	Temperature resistance	
400 ml	spray can	70-42	83% (+/- 1%)	98.5 - 99%	+140°C	12



- Combines corrosion-proof zinc coating mixed with aluminum for shiny finish like hot dip galvanized appearance.
- 400 ml [13.52 fl.oz.] may coat up to 8 m<sup>2</sup> [86 ft<sup>2</sup>.] according to layer thickness
- Drying time: 4-6 minutes according to surface and environmental humidity
- Dry to handle: after 8-12 minutes



Color sample

### 70-41 ALU-ZINC PASTE



## ZINC-ALU COATING - CORROSION PROTECTION

### HOT GALVANISATION

Content	Type	Art.-No	Dry film zink content	Zink purity	Temperature resistance	
1 l.	pot	70-4101	83% (+/- 1%)	98.5 - 99%	+500°C	12
10 l.	pot	70-4110	83% (+/- 1%)	98.5 - 99%	+500°C	1
1 l.	thiner	70-6301	N.A.	N.A.	N.A.	12

Color sample

- Brush-on ready corrosion-proof zinc coating Compound with high aluminum content for high shiny finish like hot dip galvanized appearance
- Immediately drying through O<sub>2</sub> exposure
- No capillary cracks, Can be top coated at any time
- Electrically conductive, No thinning required for airless spraying when using nozzle size 4 or 5
- 1 liter [33.80 fl.oz.] may coat up to 15 m<sup>2</sup>



### 79-01 ZINC COMBI



## ZINC-ALU COATING - CORROSION PROTECTION

### HOT GALVANISATION

Content	Type	Art.-No	Dry film zink content	Zink purity	Temperature resistance	
400 ml	spray can	79-01	79% (+/- 1%)	98.5 - 99%	+140°C	12



- Surface conditioning and metallic coating made of ultra-brilliant zinc
- A unique mix of zinc, aluminum and resins
- Protects metallic surfaces from corrosion
- Suitable for touch ups on galvanized surfaces
- Good for spot welding
- Quick drying
- High zinc content



Color sample

70-56 SST SPRAY



◀ SST- CORROSION PROTECTION

SHINY FINISH

Content	Type	Art.-No	Dry film SST content	Alloys	Temperature resistance	
400 ml	spray can	70-56	62%	16% Cr / 10% Ni/ 3% Mo/ 2% Mn	+300°C	12



- Metallic surface coating with extremely high stainless steel content and shiny effect
- The corrosion-resistant stainless steel coating combines the benefits of the high stainless steel alloy with those of the weatherproof artificial resins
- Highly resistant to acids and alkalis
- Alloys: Chrome 16%, Nickel 10%, Molybdenum 3%, Manganese 2%



Color sample

70-78 SST FINISH



◀ SST - CORROSION PROTECTION

SHINY FINISH

Content	Type	Art.-No	Drying	Cover	
400 ml	spray can	70-78	fast	6-8 m <sup>2</sup> [64-86 ft <sup>2</sup> ]	12



- Corrosion-resistant and waterproof stainless steel surface coating for a shiny finish
- Highly abrasion-resistant
- Fast drying
- 400 ml [13.52 fl.oz.] may coat up to 6-8 m<sup>2</sup> [64-86 ft<sup>2</sup>]



Color sample

70-16 ALUMINIUM SPRAY



◀ ALUMINIUM - CORROSION PROTECTION

SHINY FINISH

Content	Type	Art.-No	Dry film alu content	Alu purity	Temperature resistance	
400 ml	spray can	70-16	99.5%	99.5%	+800°C	12



- Ultra-fine pure aluminum lamina for smooth surface finish and cathodic
- Anti-corrosion protection up to +800°C [+1 470°F]
- Electrically conductive (spot welding)
- Thermic diffusion on steel from +825°C [+1 520°F]
- 400 ml [13.52 fl.oz.] may coat up to 8-10 m<sup>2</sup> [86-108 ft<sup>2</sup>]



Color sample

70-52 ALUMINIUM SPRAY



◀ ALUMINIUM - CORROSION PROTECTION

SHINY FINISH

Content	Type	Art.-No	Dry film alu content	Alu purity	Temperature resistance	
400 ml	spray can	70-52	99.5%	99.5%	+800°C	12



- Extremely abrasion-resistant aluminum coating for the protection of surfaces subject to frequent manipulation or contact
- Inhibits corrosion
- Thickness at +20°C [+68°F] = 0.655 g/cm<sup>3</sup> [0.38 oz./in<sup>3</sup>]
- 400 ml [13.52 fl.oz.] may coat up to 4-5 m<sup>2</sup> [43-54 ft<sup>2</sup>]



Color sample



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

## 70-18 CHROMAL SPRAY



## ◀ CHROMAL - FINITION

### CHROMAL FINISH LOOK

Content	Type	Art.-No	Thickness at 20 °C	Temperature resistance	
400 ml	spray can	<b>70-18</b>	0.655g/cm <sup>3</sup>	+400°C	12



- Metallic shiny coating for surfaces (chrome effect)
- Product for professional use only
- Excellent coverage
- Thickness at +20°C [+68°F] = 0.655 g/cm<sup>3</sup> [0.38 oz./in<sup>3</sup>]
- 400 ml [13.52 fl.oz.] may coat up to 8-10 m<sup>2</sup> [86 -108 ft<sup>2</sup>.]



Color sample

## 70-49 WELD-COPPER SPRAY



## ◀ COPPER - FINITION

### SHINY FINISH

Content	Type	Art.-No	Density	Color	Cover	
400 ml	spray can	<b>70-49</b>	0.66 g/cm <sup>3</sup> to 20°C	copper	8 -10 m <sup>2</sup> 86-108 ft <sup>2</sup> .	12



- Copper in suspension for real high density copper coating
- Recommended for spot welding operations
- Abrasion-resistant
- Bonds with any metal and solid surfaces
- Suitable for installation and decoration works
- Economical in use
- 400 ml [13.52 fl.oz.] may coat up to 8-10 m<sup>2</sup> [86 -108 ft<sup>2</sup>.]



Color sample

## 70-57 COPPER SPRAY



## ◀ COPPER - FINITION

### SHINY FINISH

Content	Type	Art.-No	Dry film copper content	Temperature resistance	Cover	
400 ml	spray can	<b>70-57</b>	56%	+800°C	8 -10 m <sup>2</sup> 86-108 ft <sup>2</sup> .	12



- Copper in suspension for real high density copper coating
- High content of copper in the dry film
- Excellent conductivity
- 400 ml [13.52 fl.oz.] may coat up to 8-10 m<sup>2</sup> [86 -108 ft<sup>2</sup>.]



Color sample

## 70-58 BRASS SPRAY



## ◀ BRASS - FINITION

### SHINY FINISH

Content	Type	Art.-No	Dry film brass content	Temperature resistance	Cover	
400 ml	spray can	<b>70-58</b>	67%	+800°C	8 -10 m <sup>2</sup> 86-108 ft <sup>2</sup> .	12



- Brass in suspension for real high density brass coating
- High content of brass in the dry film
- 400 ml [13.52 fl.oz.] may coat up to 8-10 m<sup>2</sup> [86 -108 ft<sup>2</sup>.]



Color sample



# CORROSION PROTECTION

- Metaflux corrosion protection products are made to provide metal surfaces with a permanent shield against corrosive agents
- The active process of Metaflux corrosion protection products converts rust into a stable compound, thus allowing the treated surfaces to be top coated with no risk of new corrosion
- Unique time saving products , like Metaflux Rust-Safe Spray 70-37 and 70-44, represent examples of advanced solutions against corrosion with direct application onto rust
- The range of products offers specific protection solutions in aerosol or liquid for tools and machinery in storage or for overseas transportation
- Salt spray test results available for rust-neutralizing products

70-37 RUST-SAFE RED



**AIRPROOF BARRIER AGAINST RUST**

RUST-SAFE RUST BARRIER

Content	Type	Art.-No	Salt spray test	Temperature resistance	
400 ml	spray can	70-37	600 Heures	+120°C	12



- Primary and secondary corrosion protection for metal surfaces
- Excellent adhesion to clean or rusty surfaces
- Good penetration on welded areas
- Can be top coated with any paint or varnish
- Highly resistant to acids and alkalis
- Good UV stability, Airproof
- Resistant to water infiltration



Color sample

70-44 RUST-SAFE GREY



**AIRPROOF BARRIER AGAINST RUST**

RUST-SAFE RUST BARRIER

Content	Type	Art.-No	Salt spray test	Temperature resistance	
400 ml	spray can	70-44	600 Heures	+120°C	12



- Primary and secondary corrosion protection for metal surfaces
- Excellent adhesion to clean or rusty surfaces
- Good penetration on welded areas
- Can be top coated with any paint or varnish
- Highly resistant to acids and alkalis
- Good UV stability, Airproof



Color sample

70-63 TS-400 GREY



**AIRPROOF BARRIER AGAINST RUST**

RUST PROTECTION

Content	Type	Art.-No	Temperature resistance	
1 kg.	pot	70-6300	15° to 28°C	12
5 kg.	pot	70-6305	15° to 28°C	2
1 l.	Diluant	70-6301	N.A.	12



- Fast drying protective primer for all metals
- Provides reliable and permanent protection of the treated surface
- Bonds with any blank metal surface
- Can be top coated with enamel varnish

Color sample



70-35 ROST-I-SOL



**AIRPROOF BARRIER AGAINST RUST**

RUST CONVERTOR

Content	Type	Art.-No	Temperature resistance	
400ml.	Spray can	70-35	+175°C	12
500ml.	pot	70-3550	+175°C	12



- 90 µm layer consumption rate 1 kg = 4-5 m<sup>2</sup> [2.20 lbs. = 43-54 ft.<sup>2</sup>]
- Lead-free, no-caustic patented brush-on rust neutralizer
- Can be safely cleaned after drying
- Works well on moistened rust
- Can be welded over at any time
- Does neither attack nor damage any painted or zinc surfaces
- 500 hour salt spray test according to DIN 50021 certified





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app (free) that can read QR codes on any smart phone.

**70-39 CORROSION PROTECTOR WAX**



**AIRPROOF BARRIER AGAINST RUST**

CIRE DE PROTECTION POUR ENTREPOSAGE

Content	Type	Art.-No	thickness	séchage	
400 ml	spray can	<b>70-39</b>	0.63 g/cm <sup>3</sup>	70min.	12



- Long-term protection for all metallic surfaces against corrosion and oxidation
- Permanent elastic protective film protecting from atmospheric influence causing oxidation
- Water-repellent
- High capillary effect
- Excellent adhesion to all metals



**75-64 KOWA PROTECT WAX**



**AIRPROOF BARRIER AGAINST RUST**

LONG-TERM PROTECTION WAX

Content	Type	Art.-No	Temperature resistance	drying	Cover	
4l.	pot	<b>75-6404</b>	-40 to +180°C	70min.	1 l. cover approx. 15 m <sup>2</sup>	4
20l.	pot	<b>75-6420</b>	-40 to +180°C	70min.		1



- Very good creep action
- Fast-drying and no-adhesive when dry
- Does not attract dust
- Can be used in the dipping bath to protect hollow bodies
- 500 hour salt spray test available



# MULTIFUNCTION PRODUCTS

5 IN 1: PROTECTS - PENETRATES - LUBRICATES - DEHYDRATES - MAINTAINS

Extended range of applications when protecting, loosening, lubricating, dehumidifying and maintenance is required. Clean the part and apply the product. If necessary, remove residues with a cloth afterwards. Highly recommended for air gun and rifle maintenance. Prevents grass accumulation on lawn mowers. Excellent for lubricating aluminum for trouble-free punching operations.

Content	Type	Art.-No	Thickness	Temperature resistance	dielectric	
400 ml	spray can	70-17	0.718 g/cm <sup>3</sup>	+130°C	N.A.	12
500 ml	spray can	70-1750	0.718 g/cm <sup>3</sup>	+130°C	N.A.	12
1 l.	pot	75-3301	0.718 g/cm <sup>3</sup>	+130°C	56 000 Volts	12
4 l.	pot	75-3304	0.718 g/cm <sup>3</sup>	+130°C	56 000 Volts	4
20 l.	pot	75-3320	0.718 g/cm <sup>3</sup>	+130°C	56 000 Volts	1

## ADVANTAGES :

- High performance multifunction spray
- Does neither attack plastic, rubber, fabrics nor paints
- Silicone-free
- Petroleum-free
- Available in spray can, tin and barrel
- Dielectric up to 56.000 Volts (bulk liquid 75-33 ONLY)
- Works as lubricant compliant to VG 3 standard



Content	Type	Art.-No	Density	Temperature resistance	
400 ml	spray can	<b>70-47</b>	0.67 g/cm <sup>3</sup> at 20°C	-50°C to +120°C	12
500 ml	spray can	<b>70-4750</b>	0.67 g/cm <sup>3</sup> at 20°C	-50°C to +120°C	12

Extremely wide-range spray to be applied as protection film with capillary effect and dehumidifier for electric connections and systems. Can be safely applied on plastic parts, electric wires and connections, bolts and nuts as an anti-seize and corrosion proof-protection. Recommended as prevention against heavy and light winter frost on any door locks.

### Benefits

- 5 highly performing products in 1: spray for electric connections, viscosity spray with capillary effect, dehumidifier for electric systems, anti-corrosion protection, preventive frost protection
- Prevents current leak in humid areas
- Provides ultra-thin viscosity to protect from corrosion
- Acts specifically to prevent formation of oxidation and sulphide layers on electric wires and connections
- Loosens seized bolts and nuts, Silicone-free, Penetrates below the water
- Prevents formation of frost in any locks, i.e. buildings, cars, trucks, mailboxes, etc.
- Does not attack neither fabric, rubber nor paints



70-97 IMPREGNATION SPRAY



◀ WATERPROOFING PRODUCT

DURABLE PROTECTION AGAINST WATER

Contenu	Type	Art.-No	Color	
400 ml	spray can	70-97	transparent	12



Effective professional waterproofing product for the impregnation of textiles, fabrics and leather. Durable protection, preserves surfaces. Improves the strength of the materials by protecting them from damage caused by water. For waterproofing: Clothing: work clothes, anoraks, parkas, vests, suits, overalls, ties, pants, blouses, canvas shoes, suede and leather boots, rain-wear, ski wear, sports and leisurewear, briefcases and satchels.



70-19 PROTECT SPRAY



◀ TRANSPARENT PROTECTION

REPELS DIRT

Content	Type	Art.-No	Temperature resistance	
400 ml	spray can	70-19	+100°C	12



- Transparent coating
- Smooth surface
- Repels dirt
- Permanently elastic
- No discoloration if heated or exposed to UV rays
- Does not alter thermal conductivity



70-05 TORSION SPRAY



◀ NUT & BOLT LOOSENERS

SPECIAL PENETRATING SPRAY BY COLD ACTION

Content	Type	Art.-No	Dry in	capillarity	
400 ml	spray can	70-05	10 min.	high	12



- Extremely high capillary action
- The slightest tolerances allow the active ingredients to penetrate
- Acid and grease-free
- No residues left after approx. 10 minutes
- Can be top coated after approx. 10 minutes from application
- Its contraction effect (chemical cracking) by cooling



70-08 SUPER DEGRIP



◀ LOOSENERS WITH ANTI-CORROSION

SPECIAL PENETRATING SPRAY WITH LUBRICATING ACTION

Content	Type	Art.-No	Thickness	Temperature resistance	
400 ml	spray can	70-08	0.803 g/cm <sup>3</sup>	+60°C	12



- Industrial penetrating spray adding lubrication with rust protection additives
- Little quantity required, Leaves no deposit of solid particles
- Does not attack painted surfaces
- The lubrication provided by the spray eliminates the need for additional lubricating treatments with other products





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app (free) that can read QR codes on any smart phone.

## 70-14 LEAK SEEK SPRAY



## SEAL CHECK SPRAY

FOR ALL GAS FEEDING SYSTEMS

Content	Type	Art.-No	Thickness	Temperature resistance	DVGW	
400 ml	spray can	<b>70-14</b>	1.000 g/cm <sup>3</sup>	0°C to +50°C	No.84.01e 557	12



- Seal check product for all gas feeding systems
- Suitable for compressed air and all technical and medical gases
- Also suitable for combustible gases such as acetylene, propane, butane and hydrogen
- No-corrosive
- Does not attack rubber, metal or plastic
- DVGW Register No. 84.01 e 557



## 70-98 CRACK TESTING



## CRACK DETECTION SPRAYS

CRACKS AND DEFECTS SEEK

Content	Type	Art.-No	Action		
400 ml	spray can	<b>70-9801</b>	cleaner	12	
400 ml	spray can	<b>70-9802</b>	contrastor	12	
400 ml	spray can	<b>70-9803</b>	revelator	12	

- All sprays are free of corrosive components
- Compliant with the following norms:
- DIN 54 152, MIL-SPEC I-25135D, LTF 6850
- Lloyds Register of shipping • Dutch Central Bureau
- Bureau Veritas • German Llyod • Reactor construction



## 79-08 FREEZE SPRAY



## FREEZE SPRAY

INSTANT COOLING ACTION

Content	Type	Art.-No	Thickness	
400 ml	spray can	<b>79-08</b>	0.56 g/cm <sup>3</sup>	12



Economical freeze spray with instant cooling action lowering spot temperature down to -40°C [-40°F]. No odor, Safe to use on most surfaces except plastics. Removes gum and tar from cloth. Localizes faults in electrical components. Great for testing thermostats.





# LUBRICANTS

- Metaflux lubricants provide outstanding lubrication and protection against corrosion all-in-one
- Metaflux titanium-based lubricant for metal in aerosol 70-81 or paste 70-85 with temperature resistance within a range of  $-180^{\circ}\text{C}$  [ $-356^{\circ}\text{F}$ ] up to  $+1\ 350^{\circ}\text{C}$  [ $+2\ 462^{\circ}\text{F}$ ], represents worldwide a unique lubricant solution for high tech civil and military engineering
- Special lubricants enriched with PTFE flakes or based on special advanced formulations provide the right choice for clean industrial and professional lubrication
- With its 51 189 psi pressure resistance, Metaflux moly spray 70-82 represents an example of compelling anti-seize assembly lubricant when extreme loads are involved
- Each lubricant is available in a high quality aluminum packaging



*Metaflux*<sup>®</sup>

**METAL LUBRICANT**

**METAL PASTE LUBRICANT HIGHEST QUALITY**

Content	Type	Art.-No	Pressure resistance	Temperature resistance	
400 ml	Aerosol	<b>70-81</b>	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	12
100ml.	gun	<b>70-8501</b>	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	2
4 g.	bag	<b>70-8508</b>	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	2
350 g.	pot	<b>70-8535</b>	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	25
1 kg.	pot	<b>70-8510</b>	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	6

**Description:** Improves the replacement of moving parts on CNC and milling machines. Prevents wear out, seizing and corrosion of mechanical connections, sliding parts bearing extreme loads (i.e. forklifts), reduces vibration noises (e.g. squeaking of breaks), allows removal of nuts on a damaged threading by remodeling the same. Maintains all metal and steel parts stable in volume and protected against variations induced by cold and heat. Highly recommended for all industrial fields, automotive, civil and military sea ports, water sewage plants, power plants, hospitals, civil and military constructions and installations, etc. Excellent on stainless steels.

**Benefits:**

- Unique industrial heavy duty metal lubricant based on titanium to secure highest performance in all extreme conditions throughout the time
- Resistant to saltwater, water, oil, petrol, most acids, lye, gases and vapors
- Abrasion-resistant
- No-flaking if exposed to continuous heat or rinsing
- Prevents galvanic contact corrosion
- Nickel, copper and aluminum-free with no possibility of electrolyte formation

**70-85 / 70-81 TITANIUM METAL LUBRICANT**



**Brush for 70-8501:  
item # 70-8502**





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

## 70-82 ANTI-SEIZE



## METAL LUBRICANT

### PREVENTS WEAR OUT

Content	Type	Art.-No	Pressure resistance	Temperature resistance	Corrosion protection	
400 ml	spray can	70-82	3600 kPa/cm <sup>2</sup>	-80°C to +2192°C	yes	12



- High performance assembly and separation lubricant containing metal pigments to protect against seizing and formation of corrosion
- Highly resistant to saltwater, oil, organic solvents, most acids and lye
- Aluminum-free
- Friction-resistant metallic film providing a reliable anti-corrosion barrier



## 70-86 CERAMICS SPRAY



## METAL LUBRICANT

### WHITE SEPARATING AGENT

Content	Type	Art.-No	Pressure resistance	Temp. Resistance	Abrasion resistance	
400 ml	Spray can	70-86	22 000 N/cm <sup>2</sup>	+ 1 200°C	high	12



- White separating agent and sealant
- Abrasion-resistant
- No-flaking
- Resistant to rinsing, water, oil, petrol, most acids and lye
- Prevents electro-chemical corrosion
- Secures easy disassembly after long time



## 70-76 META LUBE II



## METAL LUBRICANT

### CLEAR GREASE SPRAY

Content	Type	Art.-No	Thickness	Temperature resistance	Color	
400 ml	spray can	70-76	0.600 g/cm <sup>3</sup>	-20°C to +120°C	colorless	12



- Lubricant spray with active ingredients based on special grease for any high precision technology application
- No dripping
- Colorless and clean
- Water-resistant
- Skin friendly



## 70-83 DRI-LUBE



## DRY LUBRICANT

### DRY-LUBE SPRAY

Content	Type	Art.-No	Pressure resistance	Temperature resistance	Based	
400 ml	spray can	70-83	0.625 g/cm <sup>3</sup>	-120°C to +460°C	MoS2	12



- Dry lubricant based on MoS2
- Basis for a maintenance-free running-in lubrication on machines and mechanical parts
- Clean friction coating, corrosion protection
- Constant friction coefficient
- Extremely pressure-load resistant
- Maintains its high lubricating capacity even after very long time from last application



70-88 CHAIN CLING SPRAY



◀ CHAIN LUBRICANT

FULLY SYNTHETIC LUBRICANT

Content	Type	Art.-No	Pressure resistance	Temperature resistance	
400 ml	spray can	70-88	0.683 g/cm <sup>3</sup>	-15°C to +250°C	12



- Fully synthetic lubricant for high speed rotating chains
- Excellent penetration and adhesion
- No dripping
- No effect on regular O-rings
- Chemically stable
- Silicone-free
- Transparent corrosion protection up to 1 year



70-07 CHAIN SPRAY



◀ CHAIN LUBRICANT

WHEELSET & CHAIN SPRAY

Content	Type	Art.-No	Pressure resistance	Color	
400 ml	spray can	70-07	0.685 g/cm <sup>3</sup>	noir	12



- Dark colored lubricant spray for industrial heavy duty chains and toothed wheels
- Bonds firmly with no dripping
- Resistant to water, waste water and aggressive agents
- Does cope with extremely heavy pressure loads
- Provides excellent protection against wearing and corrosion.
- Does not contain chlorine or heavy metals.
- Ideal for high and low temperatures applications (tested at -20 °C).



70-25 METAFLOX



◀ PTFE LUBRICANT

HEAVY DUTY LUBRICANT

Content	Type	Art.-No	Density	Temperature resistance	
400 ml	spray can	70-25	0.67 g/cm <sup>3</sup>	-50°C to +100°C	12
100 ml	spray can	70-2501	0.67 g/cm <sup>3</sup>	-50°C to +100°C	12



- High performance lubricant spray with PTFE
- Bonds firmly with no dripping
- Good flow capacity
- Prevents freezing up
- Eliminates grating and squeaking noises
- Does neither attack rubber nor painted surfaces
- Penetrates below the moisture



70-87 PTFE-100



◀ DRY PTFE LUBRICANT

SYNTHETIC LUBRICANT 100% PUR PTFE

Content	Type	Art.-No	Dry film PTFE content	Temperature resistance	
400 ml	spray can	70-87	100%	-60°C to +260°C	12



- Anti-stick lubricant spray for clean 100% pure PTFE coating
- Clean and colorless
- Grease-free, Firmly adheres to surface
- Dust, dirt and water repellent
- Resistant to oil, water and other liquids





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

**70-89 HT-SUPER SPRAY + PTFE**



**PTFE LUBRICANT**

**HIGH STRAIN RESISTANT LUBRICANT**

Content	Type	Art.-No	Thickness	Temperature resistance	
400 ml	spray can	<b>70-89</b>	0.683 g/cm <sup>3</sup>	+30°C to +200°C	12



- High strain resistant lubricant spray enriched with PTFE flakes
- Prevents seizing and corrosion
- Optimal coverage
- Secure and fast adhesion
- Resistant to thinned lye, acids and corrosive industrial environments.



**79-03 PORTA SILICON spray**



**SILICONE LUBRICANT**

**UNIVERSAL SLIDING AND SEPARATION FILM**

Content	Type	Art.-No	Temperature resistance	Color	
400 ml	spray can	<b>79-03</b>	-40°C to +200°C	colorless	12



- Universal sliding and separation film
- Works on metallic surfaces, plastic, wood, leather and rubber
- No odor
- Protects rubber seals from drying out and cracking



**79-11 PORTA ADHESION POWER**



**ADHESION LUBRICANT**

**TRANSPARENT LUBRICANT**

Content	Type	Art.-No	Temperature resistance	Pressure resistance	Capillarity	
400 ml	spray can	<b>79-11</b>	-30°C to +200°C	haute	élevée	12



- High adherence clear lubricant made of high quality synthetic oils
- Reliable adhesion even on moving parts
- Water repellent
- Highly resistant to pressure
- High penetrating power
- High capillarity



**70-06 BELT SPRAY**



**EXTENDS THE LIFETIME OF BELTS**

**BONDING AGENT AND CARE PRODUCT**

Content	Type	Art.-No	Thickness	More power	Prolonged life by	
400 ml	spray can	<b>70-06</b>	0.715 g/cm <sup>3</sup>	50%	100%	12



- Bonding agent and care product based on polyolefins
- Prevents surface smoothing
- Does not contain tar or resins
- Achieves performance enhancement of up to 50%
- Extends servicing intervals



# TOOLING



# INDUSTRIAL QUALITY OF CUTTING FOAM PRODUCTS.

BY FAR THE BEST CUTTING FOAM IN THE INDUSTRY !!!

Universal cutting foam for any metal, from the hardest stainless steel and titanium to soft metals like copper, brass, aluminum and cast metal. Can be universally used for all cutting and working processes.

## TYPICAL APPLICATIONS:

Drilling metal: spray directly onto the drill bit or the surface to be drilled  
Sawing metal: spray along the cutting edge  
Internal pipe thread: cutting spray clings to the work-piece.

- Prevents tarnishing on CrNi-steel and copper
- Perfectly adheres to angled surfaces
- Nitrite-free, Compatible with human skin
- No aggressive additives, No unpleasant odors
- Increases drill bit life and cutting tool times by almost 100%
- Increases the cutting performance of metal saws by up to 40%
- Thickness: 0.860 g/cm<sup>3</sup> [0.50 oz./in<sup>3</sup>]





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

### 70-03 / 70-27 TOOL SPRAY



## COOLING DRILLING FOAM

RAPIDLY CONDUCTS HEAT AWAY

Content	Type	Art.-No	Thickness	Washable?	
400 ml	spray can	<b>70-03</b>	0.860 g/cm <sup>3</sup>	yes, degreaser	12
100 ml	spray can	<b>70-0301</b>	0.860 g/cm <sup>3</sup>	yes, degreaser	12
50 ml	paste	<b>71-03</b>	N.D.	yes, degreaser	12
400 ml	spray can	<b>70-27</b>	0.860 g/cm <sup>3</sup>	yes, water	12



- Prevents tarnishing on CrNi-steel and copper
- Perfectly adheres to angled surfaces
- Nitrite-free, Compatible with human skin
- No aggressive additives, No unpleasant odors
- Increases drill bit life and cutting tool times by almost 100%
- Increases the cutting performance of metal saws by up to 40%



### 70-01 SYNTHETIC FLUID



## CUTTING FLUID

100% SYNTHETIC FLUID FOR METALS SOLUBLE

Content	Type	Art.-No	pH	Color	
1 l.	liquid	<b>70-0101</b>	8 - 8.5	green - blue	12
4 l.	liquid	<b>70-0104</b>	8 - 8.5	green - blue	4
20 l.	liquid	<b>70-0120</b>	8 - 8.5	green - blue	1
205 l.	liquid	<b>70-0145</b>	8 - 8.5	green - blue	1



- 100% water soluble, Low odor
- Highly resistant to bacterial contamination
- Compatible with most aluminum alloys
- Does not leave spots on machinery
- Not sticky (gummy)



### 75-03 / 70-02 CUTTING OIL



## CUTTING OIL

SPECIAL OIL FOR METALS SOLUBLE

Content	Type	Art.-No	pH	Color	Origin	
1 l.	huile	<b>75-0301</b>	5	brown	Germany	12
4 l.	huile	<b>75-0304</b>	5	brown	Germany	4
20 l.	huile	<b>75-0320</b>	5	brown	Germany	1
1 l.	huile	<b>70-0201</b>	5	brown	Canada	12
4 l.	huile	<b>70-0204</b>	5	brown	Canada	4
20 l.	huile	<b>70-0220</b>	5	brown	Canada	1
205 l.	huile	<b>70-0245</b>	5	brown	Canada	1



- 100% water soluble
- Highly resistant to bacterial contamination
- Life span of several months
- Very soft for the hands
- Hypo allergenic in most cases
- pH value: 5.0 (pure product)





### 70-11 ADHESIF SPRAY



## SEALANTS, FILLERS & ADHESIVE

### BONDS QUICKLY

Content	Type	Art.-No	Density	Temperature resistance	
400 ml	spray can	70-11	0.705 g/cm <sup>3</sup>	-30°C to +80°C	6



- Ideal as a large-area adhesive
- Bonds quickly
- Very good adhesive strength
- Resistant to humidity
- Practical and clean in use
- Bonds securely and firmly to the surface
- Thanks to a special spray-on dispenser valve wide areas benefit of an accurate multi-sectioned spray application
- Short-term heat resistance up to 100°C



### 70-30 ABRA+



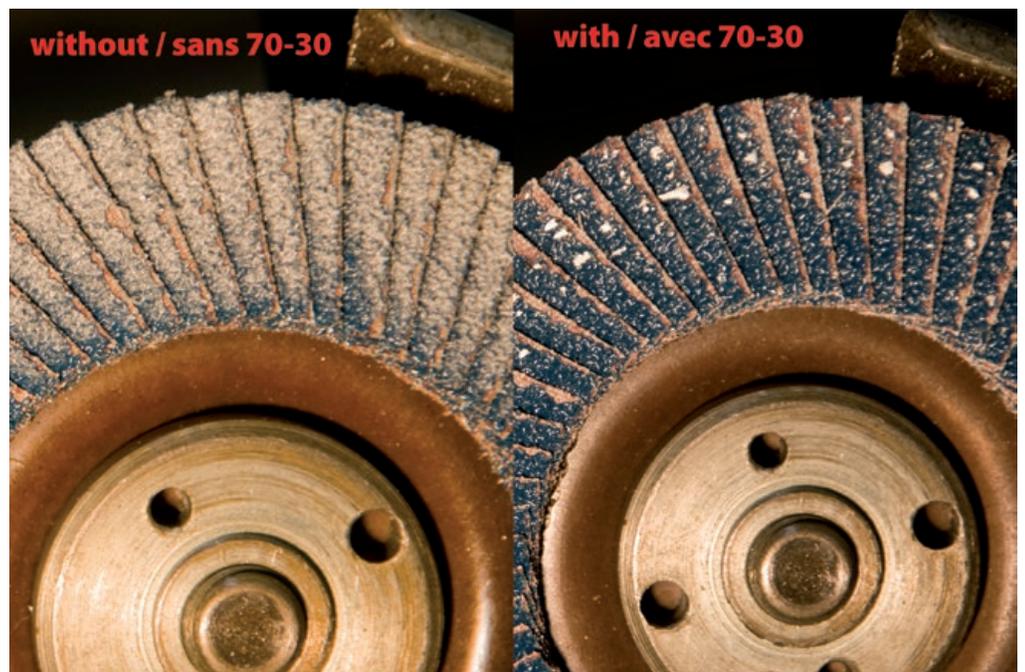
## ANTI-SEIZE AGENT FOR

### PROTECTION FOR COATED ABRASIVES

Content	Type	Art.-No	Thickness	
400 ml	spray can	70-30	0.715 g/cm <sup>3</sup>	12



- Prevents seizing of the abrasive surface
- Extends lifetime of the cutting or grinding surface by several times
- Prevents overheating when grinding
- Silicone-free





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

**70-6214 ZINNTEC**



**Note:** Overdosing on hardener does not accelerate the hardening process, and if the 2-3% ratio is not respected, the quality may be affected.

**◀ BODYWORK REPAIR**

**2-COMPONENT FILLER**

Content	Type	Art.-No	Dry for touching	
1370g. + 30g hardener	paste	<b>70-6214</b>	20min	1

Zinntec is a 2-component repair filler for aluminum and steel materials, zinc, GFK, and wood. It can also be used in bodywork repairs as a high-quality replacement for lead solder.



- Resistant to vibration and impact
- Resistant to gasoline, diesel, many oils, and diluted acids
- Non-hygroscopic, shrinks without deformation
- Resistant to weather and corrosion
- No thermal deformation as it can be used cold, no disassembly of parts is necessary
- High heat resistance
- Easy to apply
- Can be sanded easily and without dust after a short drying time
- Has high adhesive and flexural strength
- Can be applied easily on vertical surfaces



**70-21 MANUMASTIC**



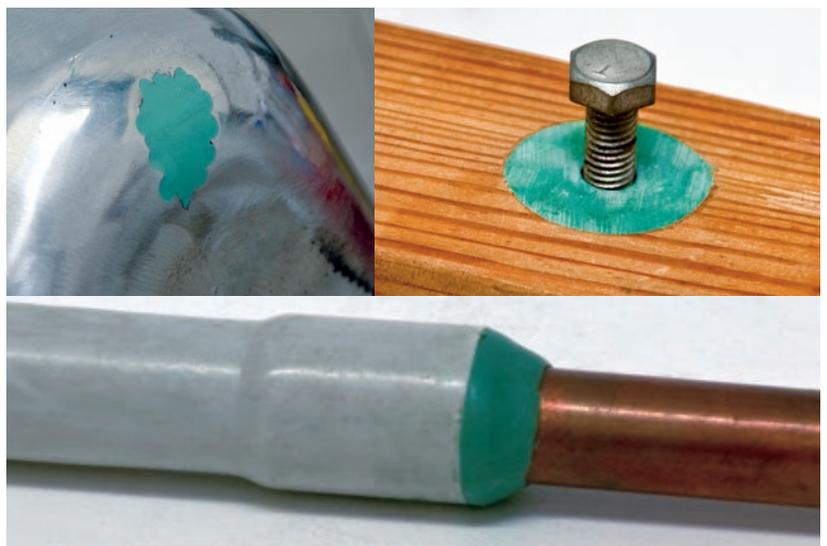
**◀ SEALANTS, FILLERS & ADHESIVE**

**META-FILL KNEADABLE FILLER**

Content	Type	Art.-No	Temperature resistance	Pressure resistance	Tension resistance	
100 g.	paste	<b>70-2110</b>	+200°C	7 840 N/cm <sup>2</sup>	2 940 N/cm <sup>2</sup>	12
400 g.	paste	<b>70-2140</b>	+200°C	7 840 N/cm <sup>2</sup>	2 940 N/cm <sup>2</sup>	



- Rapid repair epoxy resin
- Simple to apply
- Can also be used under water
- Can be top coated
- Keeps for at least 3 years (in sealed packaging)



70-04 ANTI-SPATTER



ANTI-SPATTER SPRAY

PREVENTS ADHESION OF WELD SPATTER

Content	Type	Art.-No	Thickness	Active content	
300 ml	spray can	70-04	1g/cm <sup>3</sup>	98%	12



- Special separating agent
- Free of silicones and silicone oils
- Safe to use with galvanized products
- Can be washed off with warm water
- Unthinned active ingredient concentrate
- Very economical, No flammable
- Awarded by the German Welding



79-04 PORTA ANTI-SPATTER



ANTI-SPATTER SPRAY porta

PREVENTS ADHESION OF WELD SPATTER

Content	Type	Art.-No	Thickness	
400 ml	spray can	79-04	0.575 g/cm <sup>3</sup>	12



- Silicone-free
- Washable with warm water
- Increases service life of jets and nozzles
- Economical to use



75-04 MULTI-TS



ANTI-SPATTER FLUID

PREVENTS ADHESION OF WELD SPATTER

Content	Type	Art.-No	pH	Color	
4 l.	liquid	75-0404	9.0	blue	4
20 l.	liquid	75-0420	9.0	blue	1
205 l.	liquid	75-0445	9.0	blue	1



- Anti-spatter fluid with temporary corrosion protection
- Can also be used as a cleaning agent and degreaser
- Prevents adhesion of weld spatter.
- Protects the work piece, the welding nozzle and the welding equipment
- No flammable



71-04 NOZZLE PASTE



NOZZLES HEAT PROTECTION

BASED ON NATURAL RAW MATERIALS

Content	Type	Art.-No	Viscosity	Color	
250 g.	paste	71-04	6.0 mm <sup>2</sup> /s	white	12



- Nozzle cleaning grease
- Based on natural raw materials
- No dangerous thermal decomposition products
- Economical to use





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app (free) that can read QR codes on any smart phone.

## 70-70 THERMEX



## HEAT PROTECTION PASTE

STOPS WELDING HEAT

Content	Type	Art.-No	Thickness	Temperature resistance	
2.5 kg.	paste	<b>70-70</b>	2 g/cm <sup>3</sup>	up to 4000 °C	12



- Ceramic thermal protection paste
- No unnecessary disassembly
- No charring of cables and seals
- No unnecessary burring away of paint
- No re-galvanizing, leaves no residues
- No damage to chrome or plastic parts
- No warping, bruising, twisting
- Can be used again for several times



## 76-70 GEL PROTECT



## HEAT PROTECTION GEL

UNIQUE POLYMER GEL HIGH HEAT RESISTANCE

Content	Type	Art.-No	Color	Biodegradable	
1 l.	gel	<b>76-70</b>	colorless	yes	12



- Easy to apply
- Reduces the danger of fire
- Prevents from heat damage
- Does perfectly adhere to any vertical surface.
- Skin-friendly: no-toxic
- No-corrosive, Biodegradable



## 78-01 LOCK-IT MEDIUM



## THREADLOCKER BLUE

MEDIUM STRENGTH RETAINER

Content	Type	Art.-No	Dry to touch	Max. strength	
10 ml.	liquid	<b>78-0110</b>	10 to 20 minutes	1 to 3 hours	1
50 ml.	liquid	<b>78-0150</b>	10 to 20 minutes	1 to 3 hours	1
250 ml.	liquid	<b>78-0125</b>	10 to 20 minutes	1 to 3 hours	1



- Max load up to 50 Kg [110 lbs.]
- Max. thread 6 mm to 20 mm [¼" to ¾"]
- Temp. resistance -53°C up to +148°C [-65°F up to +300°F]



## 78-02 LOCK-IT STRONG



## THREADLOCKER RED

HIGH STRENGTH RETAINER

Content	Type	Art.-No	Dry to touch	Max. strength	
10 ml.	liquid	<b>78-0210</b>	10 to 20 minutes	1 to 3 hours	1
50 ml.	liquid	<b>78-0250</b>	10 to 20 minutes	1 to 3 hours	1
250 ml.	liquid	<b>78-0225</b>	10 to 20 minutes	1 to 3 hours	1



- Max load up to 125 Kg [275 lbs.]
- Max. thread up to 25 mm [1 in.]
- Temp. resistance -53°C up to +148°C



# Metaflux®

## FOOD INDUSTRY PRODUCTS WITH NSF APPROVAL

**NSF** is an acronym for the National Sanitation Foundation, an independent no self-interest organisation which determines standards and certification for programmes concerning public health, safety and the environment.

Previously all METAFLEX products developed for use in the food industry were certified by the USDA (US Department of Agriculture) classified as H1 or H2 products. This task is now being carried out by the NSF Registration Programme. The criteria for NSF registration are similar to the ones which were used by USDA. NSF registration is internationally recognised and respected.

Metaflux is proud to be in a position to offer NSF products, this being a part of their continued obligation to ensure safety and quality to the food industry. Year after year new items are introduced into our product range, but these too adhere to the same METAFLEX principles: • Highest possible technical quality • Lowest possible reduction in air quality within the workplace • Maximum protection of the environment. Strict adherence to these principles guarantees that METAFLEX products will stay in the topmost international group now and in the future.



We recommend NSF approved products not only to the food and drinks industry, animal feed producers and the medical sector, but also to companies who place a high value on human-friendly approved products! The merger of German and Swiss production and sales companies represent an international trade-mark which puts three main principles in the foreground on a worldwide basis. Metaflux products are worth the money! Judge our high standards personally and let yourself be inspired by our Metaflux.



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app (free) that can read QR codes on any smart phone.

## 75-77 UNIVERSAL CLEANER



## NSF APPROVED CLEANER

### MULTI-PURPOSE SOLUBLE DEGREASER

Content	Type	Art.-No	pH	Color	
1 l.	liquid	<b>75-7701</b>	11.5	Pink	12
4 l.	liquid	<b>75-7704</b>	11.5	Pink	4
20 l.	liquid	<b>75-7720</b>	11.5	Pink	1



Nonfood Compounds  
Program Listed H1  
Registration # 141865



For the cleaning of industrial and mechanical equipment as well as for vehicles, engines, sign-boards, facades, fittings, heating plants, kitchen installations and in general for degreasing metal and stainless-steel surfaces, also for the removal of algae deposits on stone, synthetics and metal. Spray soiled parts, leave for short time to act, wipe off or spray off.

- Not flammable
- Free of solvents requiring declaration (authorisation).
- Biologically degradable in accordance with EC Regulations.
- Not subject to the quick separation directive (for oil separators)
- Dilute with water, 1 : 40 – according to purpose used.
- Contains corrosion inhibitor for short-term

## 74-50 UNIVERSAL CLEANER SPRAY

greenline



## NSF APPROVED CLEANER IN SPRAY

### MULTI-PURPOSE SOLUBLE DEGREASER NON-FLAMMABLE

Contenu net	Type	Art.-No	pH	flammable	
400ml.	aérosol	<b>74-50</b>	10	no	12



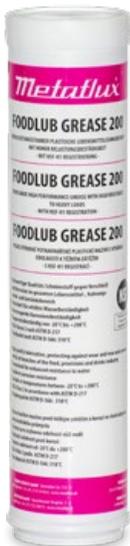
Nonfood Compounds  
NSF A1  
Registration # 164107



Greenline Spray Universal Cleaner and Degreaser is designed to remove mineral and vegetable oils and greases, cutting oils and emulsions, inks, paints, carbon black, resins, waxes, nicotine, proteins, and other impurities industries of steel, stainless steel, glass, plastic, concrete surfaces, wood, stone, ceramics, and others.

- The world's first safe cleaning spray without GHS hazard symbols
- Environmentally friendly products. Biodegradable products
- Does not require the employer to train employees to work with flammable and dangerous substances
- Safe, non-flammable and non-irritating product
- Products made from entirely raw materials recyclable of natural origin

## 71-55 FOODLUB GREASE 200



## LUBRICANT GREASE

### HIGH QUALITY GREASE FOR FOOD INDUSTRIES

Content	Type	Color	Temperature resistance	Art.-No	
400g	tube	colorless	-20 ° C to 200 ° C	<b>71-55</b>	12



Nonfood Compounds  
Program Listed H1  
Registration # 148240



All mechanical equipment in all branches of the food and beverage industry. Eg.: brewing, distilleries, wineries, catering establishments, clinics, hotels, bakeries, laboratories, milking and newspaper equipment, grain factories. To be used in all operations of food processing, including blending, cooking, frying, cooking, cleaning, packaging, canning and bottling. Application examples: Measuring components, friction bearings, roller bearings, guide rods, ball bearings, stampings, ball bearings, tubular tracks, treadmills, faucets, valves, etc.

- High quality, high temperature lubrication.
- Protection against wear, tear AND corrosion in all branches of the food & drinks industry.
- Formulated for increased resistance to water.
- Excellent resistance to corrosion
- NLGI-Class 2 according to ASTM D-217.
- ASTM D-566 drop point: 318 ° C.

70-09 / 71-09 BIOLUB



◀ LUBRICANT PASTE AND SPRAY

SPECIAL LUBRICANT FOR FOOD INDUSTRIES

Content	Type	Art.-No	Color	Temperature resistance	Density	
400 ml	spray can	70-09	colorless	-30°C to 120°C	15,5 mm <sup>2</sup> /s	12
350g	pot	71-0935	beige	-40°C to 120°C	0,90 g/cm <sup>3</sup>	12
400g	tube	71-0940	beige	-40°C to 120°C	0,90 g/cm <sup>3</sup>	12



- Special lubricant for the whole food industry
- Free of plant and animal fats (will not go rancid)
- Not soluble in water, capillary effect
- Tasteless, odourless, colourless
- Not skin irritant



Nonfood Compounds  
Program Listed H1  
Registration # 141652

70-74 SUPRALUB



◀ ADHESIVE LUBRICANT/CHAIN SPRAY

SPECIAL LUBRICANT WITH ANTICORROSION PROTECTION

Content	Type	Art.-No	Color	Temperature resistance	Viscosity	
400 ml	spray can	70-74	colorless	-5°C to 200°C	70 mm <sup>2</sup> /s	12



- Odour and taste neutral
- Highly refined/water white
- Good oxidization and ageing stability
- Corrosion protection
- Simultaneously cleans, protects and cares
- Reduces friction and wear
- Silicone-free



Nonfood Compounds  
Program Listed H1  
Registration # 141655

70-48 HT-LUB



◀ HIGH TEMPERATURE LUBRICANT

SPECIAL LUBRICANT WITH ANTICORROSION PROTECTION

Content	Type	Art.-No	Color	Temperature resistance	
400 ml	spray can	70-48	grey	-40°C to 1400°C	12



- Prevents galling and cold welding effects.
- Resistant to hot / cold water, acids and brines.
- Good protection against corrosion and wear out
- Protects from oxidation.
- Does not contain metal



Nonfood Compounds  
Program Listed H1  
Registration # 141653

70-64 SILICON SPRAY



◀ SLIDE & SEPARATING AGENT

SPECIAL LUBRICANT WITH SILICONE

Content	Type	Art.-No	Color	Temperature resistance	Thickness	
400 ml	spray can	70-64	colorless	-45°C to 220°C	0.690 g/cm <sup>3</sup>	12



- Universal slide and separating agent for use in the whole food industry
- Produces new shine
- Acts antistatically
- Prevents hardening, freezing and sticking of rubber components
- Protects electro-contacts from dampness



Nonfood Compounds  
Program Listed H1  
Registration # 141653



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

## 70-31 MULTI-NSF



## ◀ SCREW & RUST LOOSENING

### MULTI-FONCTION SPRAY

Content	Type	Art.-No	Color	Temperature resistance	Density	
400 ml	spray can	70-31	colorless	-30°C to 120°C	0,69 g/cm3	12



- Produces new shine
- Acts antistatically
- Prevents hardening, freezing and sticking of rubber components
- Protects electro-contacts from dampness
- Neutral odour



Nonfood Compounds  
Program Listed H1  
Registration # 141865

## 75-11 K1 RAPID CLEANER



## ◀ RAPID CLEANER / DEGREASER

### K1 QUICK CLEANER NSF

Content	Type	Art.-No	Color	Density	
400 ml	spray can	75-11	colorless	0,643 g/cm3	12



- Quick cleaner for the groceries industry with NSF Approval
- Removes oils, grease and resin deposits quickly and effectively
- Safe de-greasing (e.g. for lacquering processes)
- Evaporates quickly and leaves no residue
- High material density
- Suitable for quick cleaning of electrocontacts and



Nonfood Compounds  
Program Listed H1  
Registration # 145905

## 75-01 SST CARE NSF



## ◀ STAINLESS STEEL CLEANER & CARE

### STAINLESS STEEL MAINTENANCE SPRAY

Content	Type	Art.-No	Color	Thickness	
400 ml	spray can	75-01	colorless	0.633 g/cm <sup>3</sup>	12



- Quick cleaning of stainless steel surfaces
- Maintains and brings new shine
- Protects against finger marks and dirt
- Reduces oxidization and corrosion
- Leaves a protective film
- Also adheres to vertical surfaces



Nonfood Compounds  
Program Listed H1  
Registration # 141652

## 75-60 Citrus Cleaner K1



## ◀ NEUTRAL DEGREASER

### NO-CORROSIVE, NATURAL BASED DEGREASER

Content	Type	Art.-No	Color	pH	
400 ml	spray can	75-60	colorless	7	12



- Adhesive residuals, graffiti
- Oil, fats and grease
- Remove label
- Rubber residuals, lubricant
- Ball point, filter tip, pencil mark, ink



Nonfood Compounds  
Program Listed H1  
Registration # 141652

# CLEANERS & DEGREASERS ENVIRONMENTAL FRIENDLY

- A wide selection of Metaflux & Ameta Selection cleaners and degreasers
- Specific multi-purpose cleaners and degreasers for professional and industrial applications
- Minimum environmental impact against maximum cleaning and degreasing end results
- Each product provides the best of modern cleaning and degreasing technology
- Liquid products are available in several packaging sizes according to application requirements



**AMETA**  
**SELECTION**  
LE SUMMUM DES PRODUITS AMÉRICAINS & EUROPÉENS



76-00 AMETA CLEAN



◀ WATER SOLUBLE DEGREASER

DÉGRAISSANT BIODÉGRADABLE MULTI-USAGE

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-0001	12.7	no	12
4 l [ 1.06 gal.]	pot	76-0004	12.7	no	4
20 l [ 5.28 gal.]	pot	76-0020	12.7	no	1
205 l [ 54.15 gal.]	barrel	76-0045	12.7	no	1



Cleans and removes grease and oil from equipment, industrial and private surfaces. Recommended for farming vehicles, trucks, construction equipment, ships, etc. Also recommended as cleaner/degreaser for barbecues (rinse well with water).

◀ WATER SOLUBLE DEGREASER

BIODEGRADABLE CLEANER DOUBLE CONCENTRATION

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-3101	12.7	no	12
4 l [ 1.06 gal.]	pot	76-3104	12.7	no	4
20 l [ 5.28 gal.]	pot	76-3120	12.7	no	1
205 l [ 54.15 gal.]	barrel	76-3145	12.7	no	1

Double concentration



Cleans and removes grease and oil from equipment, industrial and private surfaces. Recommended for farming vehicles, trucks, construction equipment, ships, etc. Also recommended as cleaner/degreaser for barbecues (rinse well with water).

◀ HIGH PRESSURE MACHINE DEGREASER

NO RUBBING CONCENTRATED CLEANER

Content	Type	Art.-No	pH	Odor	
960 ml [32.46 fl.oz.]	sprayer	76-9401	10.5 - 11.5	citrus	12
4 l [ 1.06 gal.]	pot	76-9404	10.5 - 11.5	citrus	4
20 l [ 5.28 gal.]	pot	76-9420	10.5 - 11.5	citrus	1
205 l [ 54.15 gal.]	barrel	76-9445	10.5 - 11.5	citrus	1



Produces an active foam that acts in hot or cold water, soft or hard and rinses easily. The action of the solvent removes residues, tar, insect deposits, carbonized deposits from truck exhaust pipes and other rolling vehicles. Ideal for general washing of floors and other surfaces.

74-10 ECOLOGIC WATER BASED DEGREASER



◀ WATER-BASED DEGREASER

ECOLOGICAL DEGREASER FOR TUBS WASHING

Content	Type	Art.-No	Color	Exempted according to	Odor	
960 ml [32.46 fl.oz.]	sprayer	74-1001	colorless	COV. 2010/75 / UE	apple	12
4 l [ 1.06 gal.]	pot	74-1004	colorless	COV. 2010/75 / UE	apple	4
20 l [ 5.28 gal.]	pot	74-1020	colorless	COV. 2010/75 / UE	apple	12



Cleaner with water-based micro-organisms that removes effectively daily dirt, particularly effective for oil particles, grease, abrasion dust, smoke and soot. Very long life span (up to 8 months). For use in workshops, industries and garages.





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

## 76-86 ALU-INOX CLEANER



## 75-29 / 75-30 POWER CLEANER



## 76-93 BETON-MAX



## 76-87 DEC'ALU



## ACID CLEANERS

### BIODEGRADABLE ACID DEGREASER

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-8601	2-3	no	12
4 l [ 1.06 gal.]	pot	76-8604	2-3	no	4
20 l [ 5.28 gal.]	pot	76-8620	2-3	no	1
205 l [ 54.15 gal.]	barrel	76-8645	2-3	no	1



Intended for cleaning and polishing aluminum tanks and stainless steel surfaces. Aluminum boats, pontoons, stainless steel props, masts & booms, fishing towers, outriggers.

## POWERFUL ACID CLEANERS

### POWERFUL SOLUBLE ACID CLEANER

Content	Type	Art.-No	force	pH	
500 ml	sprayer	75-2900	strong	2.5	12
10 l	pot	75-2910	strong	2.5	4
20 l [ 5.28 gal.]	pot	75-2920	strong	2.5	1
500 ml	sprayer	75-3000	very strong	1	1
10 l	pot	75-3010	very strong	1	1
20 l [ 5.28 gal.]	pot	75-3020	very strong	1	1



Cleans heavy stains such as cement and limescale blooms, urine stone, rust, algae marks, including on brass and copper. Also acts of heavy stains from grease, oil, albumen, watermarks, and dark patches of mildew. Has a germ-inhibiting, antibacterial action. Not suitable for marble and limestone. Areas of use: Industry, craft trades, food and drink operations.

## ACID CLEANERS CONCRETE MIXER TRUCKS

### ACID STRIPPER FOR THE CONCRETE INDUSTRY

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-9301	1	no	12
4 l [ 1.06 gal.]	pot	76-9304	1	no	4
20 l [ 5.28 gal.]	pot	76-9320	1	no	1
205 l [ 54.15 gal.]	barrel	76-9345	1	no	1



Easily dissolves concrete from concrete mixers and floor flatters. It also removes grease, oil, rust deposits and most dirt from concrete mixers without damaging the paint if used as directed.

## ACID CLEANER / STRIPPER

### HIGHLY CONCENTRATED ACID STRIPPER (WHITENING)

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-8701	1	no	12
4 l [ 1.06 gal.]	pot	76-8704	1	no	4
20 l [ 5.28 gal.]	pot	76-8720	1	no	1
205 l [ 54.15 gal.]	barrel	76-8745	1	no	1



Washing product for noble metals such as copper, aluminum, chromium, magnesium, etc. Its double-action formula allows it to be an excellent product for bleaching aluminum. This product is biodegradable, however, we do not recommend cleaning boats or other watercraft close to lakes or rivers to prevent runoff from the product into water.

**76-46 REMOVER**  
**76-49 REMOVER ÉCO**



### ◀ SOLVENT BASED DEGREASER

#### BITUMEN REMOVAL DEGREASER

Content	Type	Art.-No	pH	Color	
960 ml [32.46 fl.oz.]	sprayer	<b>76-4601</b>	7	yellow	12
4 l [1.06 gal.]	pot	<b>76-4604</b>	7	yellow	4
20 l [5.28 gal.]	pot	<b>76-4620</b>	7	yellow	1
205 l [54.15 gal.]	barrel	<b>76-4645</b>	7	yellow	1
960 ml [32.46 fl.oz.]	sprayer	<b>76-4901</b>	7	orange	12
4 l [1.06 gal.]	pot	<b>76-4904</b>	7	orange	4
20 l [5.28 gal.]	pot	<b>76-4920</b>	7	orange	1
205 l [54.15 gal.]	barrel	<b>76-4945</b>	7	orange	1



Neutral degreaser based on citrus extracts for fast removal of stubborn oil, grease and adhesive residues, bitumen, lubricants, resins, rubber abrasions etc. Efficiently removes tar, bitumen, tree sap, asphalt deposits and paint drips. Ideal for contractors, municipalities and shops. Works as excellent degreaser for engines, garage and concrete floors.

**75-27 / 75-17 / 75-88 / 75-60**  
**CITRUS CLEANER**



### ◀ SOLVENT BASED DEGREASER

#### HIGHLY CONCENTRATED NEUTRAL UNIVERSAL DEGREASER

Content	Type	Art.-No	pH	Flammable	
400 ml	spray can	<b>75-17</b>	7	no	12
400 ml	spray can GEL	<b>75-88</b>	7	no	4
400 ml	spray can NSF	<b>75-60</b>	7	no	4
960 ml [32.46 fl.oz.]	vrac	<b>75-2700</b>	7	no	12
4 l [1.06 gal.]	vrac	<b>75-2704</b>	7	no	4
20 l [5.28 gal.]	vrac	<b>75-2720</b>	7	no	1
205 l [54.15 gal.]	vrac	<b>75-2745</b>	7	no	1



To remove oil, grease, glue, tar, silicone, resin and rubber residues from tools and washable surfaces. Efficient against pen, pencil and fiber markers writings on surfaces and color stains. Adhesive residues on glass surfaces, window frames etc.

**76-05 TOB CLEAN**



### ◀ SOLVENT BASED DEGREASER

#### TUBS WASHING CLEANER

Content	Type	Art.-No	Density	Odor	
960 ml [32.46 fl.oz.]	sprayer	<b>76-0501</b>	0.78 - 0.81	odorless	12
4 l [1.06 gal.]	pot	<b>76-0504</b>	0.78 - 0.81	odorless	4
20 l [5.28 gal.]	pot	<b>76-0520</b>	0.78 - 0.81	odorless	1
205 l [54.15 gal.]	barrel	<b>76-0545</b>	0.78 - 0.81	odorless	1



Solvent-based special degreaser for wash tubs. Also suitable for cleaning pieces, surfaces and parts covered with dry oil or grease.  
**Practically odorless, Long-lasting, No harmful vapors.**

**79-15 / 79-02 BRAKE CLEANER**



### ◀ SOLVENT BASED DEGREASER

#### BRAKE CLEANER DEGREASER WITH FAST/INSTANT DRYING

Content	Type	Art.-No	Density	Odor	
400 ml	spray can	<b>79-02</b>			
960 ml [32.46 fl.oz.]	sprayer	<b>79-1501</b>	0.78 - 0.81	inodore	12
4 l [1.06 gal.]	pot	<b>79-1504</b>	0.78 - 0.81	inodore	4
20 l [5.28 gal.]	pot	<b>79-1520</b>	0.78 - 0.81	inodore	1
205 l [54.15 gal.]	barrel	<b>79-1545</b>	0.78 - 0.81	inodore	1



Removal of oil and dirt from: brake discs, all brake parts, engines mechanical parts, machines. Quick action and penetration, Not corrosive, Very powerful dissolvent of sticking break dust.



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app (free) that can read QR codes on any smart phone.

**70-33 SEALANT & ADHESIVE**



**ADHESIVE & SEALANT REMOVER**

FOR REMOVAL OF CYANOACRYLATE AND ANAEROBIC GLUES

Content	Type	Art.-No	Corrosif	working time	
400 ml	spray can	70-33	no	5 to 15 min.	12



- For cyanoacrylate and anaerobic glues
- Works well as paint residue remover
- No-drip gel formula
- Simple and effective to use



**70-15 RAPID CLEANER**



**FAST CLEANING SPRAY**

RESIDUE-FREE DEGREASING

Content	Type	Art.-No	Corrosive	Drying	
400 ml	spray can	70-15	no	instant	12



- Quick cleaning, with no harmful vapors
- No-irritant
- Fully residue-free degreasing
- Specially recommended for cleaning brakes, oil-burners and electronic circuits
- Does not attack rubber or plastics



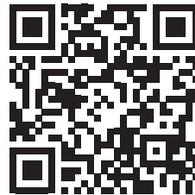
**70-91 CONTACT SPRAY**



**ELECTRIC CONTACT CLEANER/PROTECTOR**

DISSOLVES, DISPLACES, SECURES, LUBRICATES, MAINTAINS

Content	Type	Art.-No	Corrosive	vapor	
400 ml	spray can	70-91	no	no	12



- Quick cleaning, with no harmful vapors
- No-irritant
- Fully residue-free degreasing
- Specially recommended for cleaning brakes, oil-burners and electronic circuits
- Does not attack rubber or plastics



**76-47 AMETA EXTRA**



**ORANGE POWDER DEGREASER**

FOR CONCRETE FLOORS DEEP CLEANING

Content	Type	Art.-No	Odor	Color	
20kg	powder	76-47	N.A.	orange	12



- Powerful orange powder degreaser
- For industrial use only
- Simple to use
- Economic
- Pleasant orange odor
- Penetrates into the oil/grease stain



75-56 / 70-55 SST CLEANER



STAINLESS-STEEL CLEAN & CARE

HIGH-PERFORMANCE SPECIAL CARE PRODUCT FOR STAINLESS STEEL

Content	Type	Art.-No	Color	Density	
400ml.	spray can	70-55	colorless	0,695 g/cm3	12
500ml.	sprayer	75-5600	colorless	0,797 g/cm3	24
960 ml [32.46 fl.oz.]	sprayer	75-5601	colorless	0,797 g/cm3	12
4 l [ 1.06 gal.]	pot	75-5604	colorless	0,797 g/cm3	4
20 l [ 5.28 gal.]	pot	75-5620	colorless	0,797 g/cm3	1



Description: High-performance special care product for stainless steel and stoves and smooth plastic surfaces in commercial kitchens, gastro-engineering, kitchen-making, hospitals, foodstuff companies, elevators, benches, chrome-nickel processing companies, catering, etc.

75-44 CLEAN-NOX



STAINLESS STEEL GEL CLEANER

POWERFUL DETERGENT GEL FOR STAINLESS STEEL

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	75-4401	1.5	no	12
4 l [ 1.06 gal.]	pot	75-4404	1.5	no	4
20 l [ 5.28 gal.]	pot	75-4420	1.5	no	1
205 l [ 54.15 gal.]	barrel	75-4445	1.5	no	1



Highly effective cleaning gel for all stainless steel, aluminum and non-ferrous metal surfaces. Removes deposits such as limescale and cement bloom, extraneous rust, paint runs, welding scale and light grease and oil marks.

75-26 RUST KILLER



CORROSION REMOVER/CLEANER

FOR SLIGHTLY RUSTED PIECES

Content	Type	Art.-No	Soluble	Flammable	
960 ml [32.46 fl.oz.]	sprayer	75-2601	yes	no	12
4 l [ 1.06 gal.]	pot	75-2604	yes	no	4
20 l [ 5.28 gal.]	pot	75-2620	yes	no	1
205 l [ 54.15 gal.]	barrel	75-2645	yes	no	1



Special cleaning agent with rust removing capacity for parts and surfaces that are lightly or moderately affected by initial surface corrosion. Maintenance and repair shops. Removes rust and corrosion on detached parts, tools, and metal surface. Recommended for re-conditioning of old parts and general maintenance.



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

## 70-66 STAINLESS STEEL PICKLING & POLISHING PASTE



## PICKLING PASTE

FOR CHROME-NICKEL-STEEL STRIPPING

Content	Type	Art.-No	Corrosive	working time	
330g.	paste	70-6633	yes	less than 5 min.	12



- Stainless steel pickling product
- For chrome-nickel-steel
- For preventive removal of:  
Paint runs, Patches of rust, Residues of adhesive



## 77-03 BIO-ZONE



## DOMESTIC ALL PURPOSE CLEANER

FOR DOMESTIC USE

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	77-0301	8-9	no	12
4 l [ 1.06 gal.]	pot	77-0304	8-9	no	4
20 l [ 5.28 gal.]	pot	77-0320	8-9	no	1
205 l [ 54.15 gal.]	barrel	77-0345	8-9	no	1



Its cleansing action removes organic dirt and odors in an irreversible way. Its efficacy has been validated according to general Canadian standards (CGSB (F) 2-GP-11M). Bio-Zone contains no solvents and does not release harmful and flammable vapors, its pH is neutral and is completely biodegradable According to OECD 301 E. It is approved by Health Canada for safe use.

## 76-03 BIO-ZONE+



## FOOD INDUSTRY CLEANER

FOR INDUSTRIAL USE

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-0301	8-9	no	12
4 l [ 1.06 gal.]	pot	76-0304	8-9	no	4
20 l [ 5.28 gal.]	pot	76-0320	8-9	no	1
205 l [ 54.15 gal.]	barrel	76-0345	8-9	no	1



Cleaner degreaser, deodorizer, 100% biological based enzymes. It does not contain any Solvents and does not emit harmful and flammable vapors, its pH is neutral and is completely biodegradable according to OECD 301E. Thus, Bio-Zone + offers a safe alternative to chemical solvents, thus eliminating health risks and the requirement to dispose of waste that is toxic to the environment.

## 75-83 ODORS NEUTRALIZER



## ODORS FRESHNER / NEUTRALIZER

CREATES A FRESH AND FRUITY SCENT

Content	Type	Art.-No	Odor	
400 ml	spray can	75-83	fruity	12



- Eliminates unpleasant odors
- Fresh and fruity scent
- Long-lasting, long-lasting product
- No-toxic
- Effective even for large spaces thanks to the TURBO JET





74-94 V-SECURE



◀ CLEANER WITH HYGIENIC ACTION

ANTIBACTERICIDE DETERGENT

Content	Type	Art.-No	pH	Dilution	
960 ml [32.46 fl.oz.]	spray	74-9401	10	yes 10:1	12
4 l [1.06 gal.]	bottle	74-9404	10	yes 10:1	4
20 l [5.28 gal.]	bottle	74-9420	10	yes 10:1	1
205 l [54.15 gal.]	tob	74-9445	10	yes 10:1	1



Reliably clean steel, tiles, wood, plastic and all other washable surfaces. Eliminates micro-organisms from contaminated surfaces. Thanks to its degreasing properties, it acts on the lipid membrane of viruses and dissolves it, making surfaces hygienically clean. VOC FREE, non-flammable & non-abrasive.



74-95 V-SECURE GLASS



◀ CLEANER WITH HYGIENIC ACTION

ANTIBACTERICIDE DETERGENT FOR GLASS

Content	Type	Art.-No	pH	Dilution	
960 ml [32.46 fl.oz.]	spray	74-9501	11.4	no	12
4 l [1.06 gal.]	bottle	74-9504	11.4	no	4
20 l [5.28 gal.]	bottle	74-9520	11.4	no	1
205 l [54.15 gal.]	tob	74-9545	11.4	no	1



Reliably cleans all glass surfaces, polycarbonate, acrylic, plastic, and all other washable surfaces. Eliminates micro-organisms from contaminated surfaces. Thanks to its degreasing properties, it acts on the lipid membrane of viruses and dissolves it, making surfaces hygienically clean. Ready to use: quick-drying and does not leave a mark.



# CAR CLEANING & CARE

A selection of highly professional products for car cleaning & care...

**CLEANING WIPES**

**CAR BODY**

**TIRES**

**WHEEL RIMS**

**INTERIORS**

**FIBERGLASS &  
ACRYLIC**

**GLASS & MIRRORS**

**ENGINE**

**LUBRICATION**

76-95 CAR SHAMPOO WITH WAX



VEHICLE BODY CLEANER

HIGH QUALITY SOAP WITH ADDED WAX

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-9501	6.5-7.5	no	12
4 l [ 1.06 gal.]	pot	76-9504	6.5-7.5	no	4
20 l [ 5.28 gal.]	pot	76-9520	6.5-7.5	no	1
205 l [ 54.15 gal.]	barrel	76-9545	6.5-7.5	no	1



Shampoo foam generates an intense and persisting foam that removes dirt from the vehicle body and other washable surfaces. Its formula ensures perfect removal of dust, dirt and deposited particles. The added high quality wax leaves a protection film with a shiny finish.



BUG STAIN CLEANER

QUICK & EASY BIODEGRADABLE CLEANING

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	76-1901	11.5	no	12
4 l [ 1.06 gal.]	pot	76-1904	11.5	no	4
20 l [ 5.28 gal.]	pot	76-1920	11.5	no	1
205 l [ 54.15 gal.]	barrel	76-1945	11.5	no	1



Removes insects and bugs from car, motor bike and truck bodies. Also removes dirt, grease and oil spots that generally resist to generic cleaners. Leaves a perfectly clean surface. Apply to the surface and leave to act for few seconds. Remove the product with a sponge or a clean cloth wipe.

76-24 / 76-28 ENGINE CLEAN



ENGINE CLEANERS

DEGREASER FOR ALL KIND OF ENGINE

Content	Type	Art.-No	Power	pH	
960 ml [32.46 fl.oz.]	sprayer	76-2401	strong	12.7	12
4 l [ 1.06 gal.]	pot	76-2404	strong	12.7	4
20 l [ 5.28 gal.]	pot	76-2420	strong	12.7	1
960 ml [32.46 fl.oz.]	sprayer	76-2801	very strong	12.7	12
4 l [ 1.06 gal.]	pot	76-2804	very strong	12.7	4
20 l [ 5.28 gal.]	pot	76-2820	very strong	12.7	1



Special industrial power cleaner and degreaser for engines. Highly penetrant for a thorough removal of dirt deposits from any engine surfaces. The product is based on an approved formulation technology containing powerful cleaning and degreasing agents that rapidly dissolve dirt, grease, asphalt, fresh varnish and materials.

76-14 / 76-86 ULTRA-MAG



WHEEL RIM CLEANER

HIGHLY CONCENTRATED DEGREASER

Content	Type	Art.-No	Power	pH	
960 ml [32.46 fl.oz.]	sprayer	76-1401	alkaline	12.7	12
4 l [ 1.06 gal.]	pot	76-1404	alkaline	12.7	4
20 l [ 5.28 gal.]	pot	76-1420	alkaline	12.7	1
960 ml [32.46 fl.oz.]	sprayer	76-1501	acid	3	12
4 l [ 1.06 gal.]	pot	76-1504	acid	3	4
20 l [ 5.28 gal.]	pot	76-1520	acid	3	1



Cleaner to bring back shine on aluminum and dull stainless steel parts. Efficient remover of diesel combustion residues, oxidation and grease. No contents of solvents based on aromatic, aliphatic or chlorinated hydrocarbons. Frottez par un chiffon et rincez à l'eau. Normalement une petite quantité suffit. Répétez l'opération en case de saleté résistante.



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app (free) that can read QR codes on any smart phone.

## 76-25 TAPIS'NET



## ◀ CARPET CLEANER

### QUICK & EASY BIODEGRADABLE CLEANING

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	<b>76-2501</b>	11.5	no	12
4 l [ 1.06 gal.]	pot	<b>76-2504</b>	11.5	no	4
20 l [ 5.28 gal.]	pot	<b>76-2520</b>	11.5	no	1
205 l [ 54.15 gal.]	barrel	<b>76-2545</b>	11.5	no	1



Cleaner with industrial strength to remove stains on carpets and fabrics.

- Biodegradable
- No flammable
- No-corrosive
- No-abrasive
- Phosphate-free

## 76-17 BOAT-IN



## ◀ BOAT INTERIORS CLEANER

### GENERAL PURPOSE CLEANER FOR AQUATICS VEHICLES

Content	Type	Art.-No	pH	Flammable	
960 ml [32.46 fl.oz.]	sprayer	<b>76-1701</b>	11.5	no	12
4 l [ 1.06 gal.]	pot	<b>76-1704</b>	11.5	no	4
20 l [ 5.28 gal.]	pot	<b>76-1720</b>	11.5	no	1
205 l [ 54.15 gal.]	barrel	<b>76-1745</b>	11.5	no	1



Special general purpose cleaner specifically developed for cleaning and care of boat interiors. The product is based on an approved formulation technology containing powerful cleaning and degreasing agents that rapidly dissolve dirt, grease, dust, pencil marks, shoe marks and all the types of dirt that generally offer resistance to common cleaners. After application surfaces appear clean with no oil/grease smears.

## 76-18 / 76-16 BOAT-OUT



## ◀ BOAT HULL CLEANER

### POWERFUL CLEANER FOR AQUATICS VEHICLES

Content	Type	Art.-No	pH	Puissance	
960 ml [32.46 fl.oz.]	sprayer	<b>76-1801</b>	11.5	alcalin	12
4 l [ 1.06 gal.]	pot	<b>76-1804</b>	11.5	alcalin	4
20 l [ 5.28 gal.]	pot	<b>76-1820</b>	11.5	alcalin	1
205 l [ 54.15 gal.]	barrel	<b>76-1845</b>	11.5	alcalin	1
960 ml [32.46 fl.oz.]	sprayer	<b>76-1601</b>	2-3	acide	12
4 l [ 1.06 gal.]	pot	<b>76-1604</b>	2-3	acide	4
20 l [ 5.28 gal.]	pot	<b>76-1620</b>	2-3	acide	1
205 l [ 54.15 gal.]	barrel	<b>76-1645</b>	2-3	acide	1



Special general purpose cleaner specifically developed for cleaning and care of boat hulls. The product is based on an approved formulation technology containing powerful cleaning and degreasing agents that rapidly dissolve dirt, grease, algae, salt stains, and all the types of dirt that generally offer resistance to common cleaners.

**76-20 GREEN POLISH**



**◀ POLISHING ALU/CHROME/SST**

**PROFESSIONAL POLISHING LIQUID/PASTE (MEDIUM GRAIN)**

Content	Type	Art.-No	pH	Grain	
250 ml	pot	<b>76-2025</b>	N.A	medium	24
960 ml [32.46 fl.oz.]	pot	<b>76-2001</b>	N.A.	medium	12
4 l [ 1.06 gal.]	pot	<b>76-2004</b>	N.A.	medium	4



high performance liquid polish paste specifically made for professional cleaning and polishing of aluminum, magnesium and stainless steel surfaces. Intended for professional cleaning and polishing of aluminum, magnesium and stainless steel . Excellent for alloy wheel rims. Shake well before use. Pour a small quantity of product on a buffer and rub it on the selected area in circular clockwise direction. A clean cotton cloth will help to remove excessive polish from the surface.



**76-21 WHITE POLISH**



**◀ POLISHING ALU/CHROME/SST**

**PROFESSIONAL POLISHING LIQUID/PASTE (FINE GRAIN)**

Content	Type	Art.-No	pH	Grain	
250 ml	pot	<b>76-2125</b>	N.A.	fine	24
960 ml [32.46 fl.oz.]	pot	<b>76-2101</b>	N.A.	fine	12
4 l [ 1.06 gal.]	pot	<b>76-2104</b>	N.A.	fine	4



high performance liquid polish paste specifically made for professional cleaning and polishing of aluminum, magnesium and stainless steel surfaces. Intended for professional cleaning and polishing of aluminum, magnesium and stainless steel . Excellent for alloy wheel rims. Shake well before use. Pour a small quantity of product on a buffer and rub it on the selected area in circular clockwise direction. A clean cotton cloth will help to remove excessive polish from the surface.



**76-90 REVOLUTION**



**◀ VEHICLE BODY PROTECTION**

**FORMULA BASED ON MAGNETIC POLYMERS**

Content	Type	Art.-No	Flammable	Biodegradable	
960 ml [32.46 fl.oz.]	sprayer	<b>76-9001</b>	no	yes	12
4 l [ 1.06 gal.]	pot	<b>76-9004</b>	no	yes	4
20 l [ 5.28 gal.]	pot	<b>76-9020</b>	no	yes	1
205 l [ 54.15 gal.]	barrel	<b>76-9045</b>	no	yes	1



Revolution shampoo provides a unique formula based on magnetic polymers that replace wax and its additional applications after washing. One application every month guarantees a brand new shine of the vehicle body.

**76-98 / 76-97  
CAR WAX AND PASTE**



**◀ VEHICLE BODY PROTECTION**

**HIGH QUALITY CREAM / WAX FOR VEHICLES**

Content	Type	Art.-No	Cire	Biodegradable	
960 ml [32.46 fl.oz.]	sprayer	<b>76-9801</b>	liquid	yes	12
4 l [ 1.06 gal.]	pot	<b>76-9804</b>	liquid	yes	4
20 l [ 5.28 gal.]	pot	<b>76-9820</b>	liquid	yes	1
205 l [ 54.15 gal.]	barrel	<b>76-9845</b>	liquid	yes	1
960 ml [32.46 fl.oz.]	sprayer	<b>76-9701</b>	paste	yes	12
4 l [ 1.06 gal.]	pot	<b>76-9704</b>	paste	yes	4
20 l [ 5.28 gal.]	pot	<b>76-9720</b>	paste	yes	1



Product allowing you to shine/protect your car in just 10 minutes. In addition to providing a high gloss finish with its carnauba formula, our wax contains hydrophobic polymers and takes advantage of nanotechnologies to provide long-lasting protection against weather and road contaminants.



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app (free) that can read QR codes on any smart phone.

**76-99 BLACK-IT**



**TIRE GLOSS LIQUID**

**LONG LASTING BLACK-IT TIRE DRESSING**

Content	Type	Art.-No	finition	Flammable	
960 ml [32.46 fl.oz.]	sprayer	<b>76-9901</b>	shining	yes	12
4 l [ 1.06 gal.]	pot	<b>76-9904</b>	shining	yes	4
20 l [ 5.28 gal.]	pot	<b>76-9920</b>	shining	yes	1
205 l [ 54.15 gal.]	barrel	<b>76-9945</b>	shining	yes	1



Black-it tire dressing is a premium dressing that produces a deep black, glossy appearance on new and nearly new tires, as well as a deep black, natural appearance on older tires with a long-lasting durability.

**76-23 VITRE PLUS**



**GLASS & MIRRORS CLEANER**

**NO RESIDUES, DEEP CLEANING**

Content	Type	Art.-No	pH	Flammable	
400 ml	spray can	<b>75-18</b>	11.5	yes	12
960 ml [32.46 fl.oz.]	sprayer	<b>76-2301</b>	11.5	no	12
4 l [ 1.06 gal.]	pot	<b>76-2304</b>	11.5	no	4
20 l [ 5.28 gal.]	pot	<b>76-2320</b>	11.5	no	1
205 l [ 54.15 gal.]	barrel	<b>76-2345</b>	11.5	no	1



- No flammable, No-corrosive and No-abrasive
- Phosphate Free: Does Not Release Steam
- Alcohol-free and ammonia-free
- With natural fragrance

**70-13 COCKPIT SPRAY**



**NETTOYANT SURFACE PLASTIQUE**

**ENTRETIEN SURFACE PLASTIQUE ET CAOUTCHOUC**

Content	Type	Art.-No	Smearing	
400 ml	spray can	<b>70-13</b>	no	12



- Universal cleaner
- Removes dust and dirt with no efstrong
- No-smearing
- Cleaned surfaces appear like brand new
- Reduces dust attraction
- Pleasantly scented
- Silicone-free



**77-04 BIO-ZONE LEATHER  
76-1301 LEATHER CONDITIONER**



**LEATHER TREATMENT & CLEANING**

**CLEANER AND CONDITIONER FOR LEATHER**

Content	Type	Art.-No	pH	Action	
960 ml [32.46 fl.oz.]	sprayer	<b>77-0401</b>	8-9	cleaner	12
4 l [ 1.06 gal.]	pot	<b>77-0404</b>	8-9	cleaner	4
20 l [ 5.28 gal.]	pot	<b>77-0420</b>	8-9	cleaner	1
960 ml [32.46 fl.oz.]	pot	<b>76-1301</b>	N.A.	conditioner	12



Intended for professional protection of leather upholstery in cars, trucks, vans, motorhomes, boats, homes, offices, etc. **76-1301:** Special liquid intended for professional protection of leather upholstery. It contains an oil base for an excellent spreading on any leather surfaces and long-lasting protection. **77-04:** Thanks to its ideal composition of 100% biological surfactants and enzymes, it safely removes grease stains and organic soils from all leathers. Indeed, it acts at depth and on the surface without altering or modifying the appearance of the surface to be cleaned and without leaving oily or sticky residues.

# NATURAL solvent free hand cleaners

Macrocream and Senty wipes are 100% natural and solvent-free industrial hand cleaners. Made for professionals looking for advanced products that fully respect the human skin, as well as the environment, while providing the best cleaning action ever.

Macrocream and Senty wipes maintain the skin pH value and are therefore the products recommended to people with skin problems who need to wash their hands several times a day. North American professionals now have access to unique hand cleaners made in Italy by Nettuno, leader in solvent-free hand detergents.

Metaflux hand cleaning and protection products represent the pinnacle of the “made in Germany” quality product range. Dermatologically tested, these products are free of toxic agents and provide features exceeding typical standards.



**NETTUNO**



**MACROCREAM**



**ABRASIVE SOAP FOR HANDS**

**MACROCREAM NATURAL HANDS CLEANER**

Content	Art.-No	Type	
1 l [32.46 fl.oz.]	00175	pump	12
3 l [0.79 gal.]	00790	refill bag	6
5 l [1.32 gal.]	00324	pump	4
20 l [5.28 gal.]	00952	pump	1
Display for T-BAG	00785	distributor for T-BAG	1
Wall Display T-DUCK	00310	support for T-BAG	1
Wall Display T-WALL	00451	support for T-BOX	1



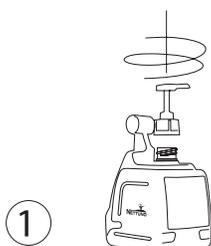
**TBox ← TBag → TBig**



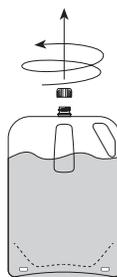
**T-DUCK for T-BAG 00790**  
item number: 00310



**T-WALL for T-BOX 00324**  
item number:  
plastic= 00451  
Stainless Steel: 00327



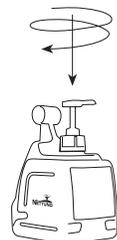
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②



③



④



**00790**

**HAND CLEANSING CREAM WITH NATURAL MICROSPHERES**

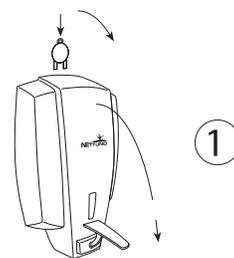
3 000 ml [0.79 gal.] Macrocream T-Bag Refill  
Bag size:H. 340 mm x W. 260 mm The T-Bag refill is intended as a one-size refill for both the T-Box pump and T-Big wall dispenser.

Macrocream is a 100% natural and solvent-free creamy hand cleanser with unique detergent and softening properties. The washing base is a combination of solvent-free and skin-friendly ingredients providing a highly effective detergent action against any kind of dirt.

Macrocream also contains fine microspheres of vegetable origin that strengthen its cleansing action. Thanks to the same pH value as the human skin, it can be used as often as needed without causing any reddening of the skin. 3000 ml Macrocream with glycerin is enough for 1000 hand washing operations to remove both greasy and dry dirt.

**RANGE OF APPLICATIONS**

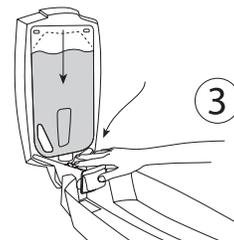
Grease, oil, hydrocarbons, bitumen, paint, enamel, silicone, adhesive, resin and graphite.



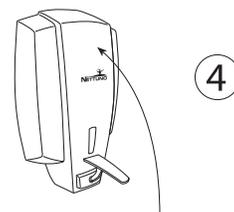
①



②



③



④

**SPARE PUMP/SPRAY**  
For T-BOX 5000ml. 00324  
item number: 00297

For T-BOX small 1000ml. 00175  
item number: 00555



\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

## SENDYGIEN



## ◀ SANITIZER ACTION SOAP FOR HANDS

NOT IRRITATING: GENTLE TO THE SKIN

Content	Type	Art.-No	
1000ml.	spray	00507	12
5000ml.	bottle	00579	4

Sanitizing liquid soap characterized by the presence of OPP. Sendygien is ideal for professionals operating in environments subjected to hygiene inspections and quality audits of the HACCP procedures, for example: the food and restaurant industry. It is an essential product, free of any contaminants such as coloring or fragrance, meaning it is particularly delicate on the skin.

- Savon sans ingrédients contaminants: sans couleur ni parfum ni solvant.
- N'est pas irritant: doux pour la peau.
- Biodégradable.
- Format portable et pratique: **1 000 ml. = 500 lavages de main...**



## HAND SANITIZER



## ◀ NPN FDA APPROVED SANITIZER

ETHYL ALCOHOL 80% - KILL 99.9% OF GERMS

Content	Type	Art.-No	
12ml.	pencil pocket spray	09726	1
59ml.	spray bottle	09853	1

Liquid spray to quickly clean and disinfect hands. Hygienizes hands without the need for water.

- Kills 99.99% of germs.
- Contains 80% Ethyl Alcohol
- Portable and practical format
- **COMPLIES WITH NPN 80101730 HEALTH CANADA AND FDA**
- Rapid evaporation, fragrance-free and does not dry the skin.



## KILL PLUS



## ◀ ALCOHOL FREE HAND SANITIZER

KILL 99.9% OF GERMS WITHOUT DYING THE SKIN

Content	Type	Art.-No	
100ml.	spray	00645	24
300ml.	spray	00600	12
800ml.	bag	10500	6
Display for bag	wall display	92500	1

Spray lotion for quick hand hygiene. No need of using water. Does not contain alcohol. To be used in any situation where total hygiene is required.

- Safe for the skin, does not irritate
- Biodegradable.
- Alcohol-free; Not flammable
- No need for water.
- Dermatologically tested



SENDY WIPES



◀ **HAND CLEANING WIPES (ANTIBACTERIAL)**

SOLVENT FREE WIPES

Content	Type	Art.-No	
40 wipes 15x20 cm.	wet wipes	<b>00087</b>	6
100 wipes 26x27 cm.	wet wipes	<b>00813</b>	4



Sendy wipes are lightly abrasive wet wipes in no-woven fabric, large and resistant, for HEAVY DUTY DIRT. They are intended for people working in environments where water and soap are not within reach, or for those workers who cannot leave their workplace during the day even when dealing with resistant and sticky dirt. **They contain lanolin to protect and nourish the skin and are enriched by an effective anti-bacterial additive – tested by an external laboratory according to BSEN 1276:1997 and BSN 12054:1995 standards to guarantee their resistance to salmonella, listeria, E. Coli and Weil's disease.**

76-48 CLEAN-IT



◀ **ABRASIVE SOAP WITH SOLVENT**

EMOLIENTS ABRASIVE SOAP

Content	Type	Art.-No	
4 l [ 1.06 gal.]	pot	<b>76-4804</b>	12
20 l [ 5.28 gal.]	pot	<b>76-4820</b>	4



Abrasive soap with solvent. Very economic and effective.

- Biodegradable hand cleaner for use with or without water
- Contains emollients and mild abrasive harmless for hand skin
- Cherry scented



TS-800



◀ **GENERAL PURPOSE SOAP**

TS-800 SENDY POUCH

Content	Type	Art.-No	
800 ml [27.05 fl.oz.]	gel	<b>10100</b>	6
800 ml [27.05 fl.oz.]	mousse	<b>10200</b>	6
800 ml [27.05 fl.oz.]	spray	<b>10300</b>	6



Hand cleaning in public areas. Delivered as soap, spray or foam, Sendy by Nettuno is a modern and mild hand soap with softening properties intended for public areas, such as: offices, schools, restaurants, airports, etc. The formulation provides an effective removal of light dirt from hand skin. It preserves the hydrolipidic film balance of skin, leaving hands delicately scented.



T-SMALL



◀ **WALL DISPENSER FOR TS-800**

T-SMALL FOR SENDY POUCH SOAP

Content	Type	Art.-No	
T-Small wall dispenser WHITE	gel	<b>90100</b>	1
T-Small wall dispenser WHITE	spray	<b>90400</b>	1
T-Small wall dispenser WHITE	foam	<b>90600</b>	1



Elegant wall dispenser available in two colors for hand cleaning in public areas. The T-Small wall dispenser is available with three pumping systems to dispense either soap in spray, foam or liquid state (one pumping /dispensing system on board only). Once empty, the dispenser simply needs to be shell-opened with the included plastic key to be refilled with the available 800 ml [27.05 fl.oz.] Sendy pouch, which must match with the pumping / dispensing system on board (i.e. spray dispenser with Sendy Spray). Sendy pouches are not interchangeable! The T-Small dispenser includes a scented tablet. Mixed scented tablets available.





\* Scan the QR code of the product to see the technical data sheet and much more information. You can download the app(free) that can read QR codes on any smart phone.

## T-LINE

\*With LCD screen



## NETTUNO DISPLAY T-LINE

### EXPO T-LINE FOR NETTUNO PRODUCTS

Units content	Type	Display content	
5 l [ 1.32 gal.]	pump	<b>4 x 00324</b>	4
3 l [ 0.79 gal.]	bag	<b>9 x 00790</b>	6
20 l [ 5.28 gal.]	wipes bucket	<b>6 x 00813</b>	1



Macrocream is a 100% natural and solvent-free creamy hand cleanser with unique detergent and softening properties. The washing base is a combination of solvent-free and skin-friendly ingredients providing a highly effective detergent action against any kind of dirt. Macrocream also contains fine microspheres of vegetable origin that strengthen its cleansing action. Thanks to the same pH value as the human skin, it can be used as often as needed without causing any reddening of the skin.



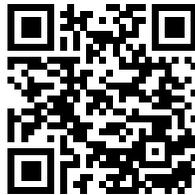
## 75-82 HYDRATING CREAM



## HANDS CARE & PROTECTION

### FOR CONDITIONING OF HAND SKIN

Content	Type	Art.-No	Odor	
100 ml [3.38 fl.oz.]	cream	<b>75-82</b>	natural	12



Intended for the protection and conditioning of hand skin.

- Dermatologically safe hand protection cream
- Based on bees-wax and allantoin
- Spreads easily
- Leaves a pleasant feeling on the skin



## 70-28 HAND PROTECTION FOAM



## HANDS CARE & PROTECTION

### PROTECTS HANDS AGAINST HEAVY DIRT

Content	Type	Art.-No	Density	Odor	
400 ml	spray can	<b>70-28</b>	0,945 g/cm <sup>3</sup>	natural	12



- Dermatologically tested
- Water-resistant and soap-resistant
- Prevents skin irritations: No-toxic
- Allows the skin to breathe and transpire normally
- Prevents skin from drying out
- Very good coverage



## ACCESSORIES



## VAPORISATOR / PUMP / SPOUT

### ACCESSORIES FOR CLEANER

Content	Type	Art.-No	
1.5 l [50.72 fl.oz.]	alkaline products	<b>75-3099</b>	1
1.5 l [50.72 fl.oz.]	acid products	<b>75-3199</b>	1
1.5 l [50.72 fl.oz.]	solvent based products	<b>75-2799</b>	1
960 ml [32.46 fl.oz.]	general purpose	<b>R23-400</b>	12
N.A.	spout for20l.	<b>74-1010</b>	24



Very high quality plastic spray for cleaners. Especially designed for industrial / professional use.

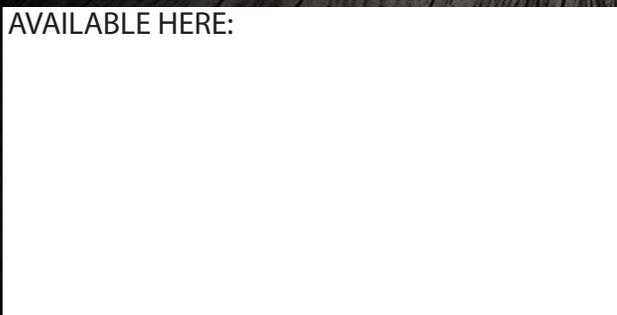
Item #	Description	Page	Item #	Description	Page	Item #	Description	Page
00087	Sendy Wipes in Dispenser Bucket (40pcs)	51	70-25	Metaflon Spray 400 ml [13.52 fl.oz.]	19	70-87	PTFE - 100 Spray 400 ml [13.52 fl.oz.]	19
00175	Macrocream Disp. Bottle 1000 ml	49	70-2501	Metaflon Spray 100 ml	19	70-88	Synthetic Chain Cling Spray 400 ml	19
00297	T-Box Spare Pump	49	70-27	Tool Spray 400 ml [13.52 fl.oz.]	25	70-89	HT-Super Spray + PTFE 400 ml [13.52 fl.oz.]	20
00310	T-Duck dispenser for T-Bag	49	70-28	Hand Protection Foam 400 ml [13.52 fl.oz.]	52	70-91	Contact spray 400ml.	38
00324	T-Box Macrocream Pump D. 5000 ml	49	70-30	Anti-Seize Spray (Abr.) 400 ml	26	70-97	Impregnation spray 400ml.	13
00327	T-Box Wall Bracket	49	70-31	Multi-NSF Spray 400 ml [13.52 fl.oz.]	32	70-98	Crack & Porosity Detection Set (3 Units)	14
00555	Spare Pump for Dispenser Bottle 00175	49	70-33	Adhesive Remover Spray 400 ml	38	70-9801	Crack & Porosity Det. Special Cleaner (Blue)	14
00785	T-Big Macrocream Wall Dispenser	49	70-35	Rost-I-Sol "TOP" 10 Kg [22 lbs.]	9	70-9802	Crack & Porosity Det. Contraster (Red)	14
00790	Macrocream T-Bag Refill 3000 ml [0.79 gal.]	49	70-3600	Rost-I-Sol 500 g.	9	70-9803	Crack & Porosity Det. Developer (White)	14
00813	Sendy Wipes in Dispenser Bucket (100 pcs)	51	70-3605	Rost-I-Sol 5 l	9	71-03	Paste de coupe	25
00815	Expo T-Line Display with Nettuno Products	52	70-3610	Rost-I-Sol 10 l [2.64 gal.]	9	71-04	Nozzle Paste 250 g [8.82 oz.]	27
00836	Counter Top Display 24 Sendy Wipes	51	70-37	Rust Safe Spray (Rust-Brown) 400 ml	9	71-0935	Biolub Paste 350 g [12.34 oz.]	31
00844	Single Sendy Wipe	51	70-38	Galva-Protect 1 Kg [2.20 lbs.]	3	71-0940	Biolub Paste tube 400 g [14.11 oz.]	31
00933	Pump for Macrocream 20 l [5.28 gal.] 00952	49	70-39	Corrosion Protector Wax 400 ml	10	71-55	Food lube grease 200 tube 400 g [14.11 oz.]	30
00952	Macrocream 20 l [5.28 gal.] with Pump	49	70-4001	Zinc Paste 1 Kg [2.20 lbs.]	2	74-1010	Valve pour 20l.	52
10100	Sendy Soap 800 ml [27.05 fl.oz.]	51	70-4002	Zinc Paste 1 Kg [2.20 lbs.] with brush	2	74-1020	Nettoyant avec micro-organismes 20 l	35
10200	Sendy Foam 800 ml [27.05 fl.oz.]	51	70-4050	Zinc Paste 500 g.	2	75-01	NSF Stainless St. Care Spray 400 ml	32
10300	Sendy Spray 800 ml [27.05 fl.oz.]	51	70-4010	Zinc Paste 10 Kg [22 lbs.]	2	75-0304	Cutting Oil for Metals 4 l [1.32 gal.]	25
10100	Sendy Soap 800 ml [27.05 fl.oz.]	51	70-4101	Alu-Zinc Paint-Ready Paste 1 l [33.80 fl.oz.]	4	75-0320	Cutting Oil for Metals 20 l [5.28 gal.]	25
10200	Sendy Foam 800 ml [27.05 fl.oz.]	51	70-4110	Alu-Zinc Paint-Ready Paste 10 l [2.64 gal.]	4	75-0345	Cutting Oil for Metals 205 l 5	25
10300	Sendy Spray 800 ml [27.05 fl.oz.]	51	70-42	Alu-Zinc Spray 400 ml [13.52 fl.oz.]	4	75-0401	Multi-TS Anti-Spatter Fluid 960 ml [32.46 fl.oz.]	27
90100	T-Small White (Sendy Soap)	51	70-43	Zinc Sheen Spray 400 ml [13.52 fl.oz.]	4	75-0404	Multi-TS Anti-Spatter Fluid 4 l [1.06 gal.]	27
90300	T-Small Black (Sendy Soap)	51	70-44	Rust Safe Spray (Gray) 400 ml [13.52 fl.oz.]	9	75-0420	Multi-TS Anti-Spatter Fluid 20 l [5.28 gal.]	27
90400	T-Small White (Sendy Spray)	51	70-45	Zinc Spray 400 ml [13.52 fl.oz.]	2 - 3	75-0445	Multi-TS Anti-Spatter Fluid 205 l [54.15 gal.]	27
90500	T-Small Black (Sendy Spray)	51	70-46	Zinc Base Spray 400 ml [13.52 fl.oz.]	3	75-11	NSF K1 Rapid Cleaner Spray 400 ml	32
90600	T-Small White (Sendy Foam)	51	70-47	Multi Spray 400 ml [13.52 fl.oz.]	12	75-17	Citrus Cleaner Spray 400 ml [13.52 fl.oz.]	37
90700	T-Small Black (Sendy Foam)	51	70-4750	Multi Spray 500 ml	12	75-18	Glass Cleaner Spray 400 ml [13.52 fl.oz.]	46
70-0104	Synthetic Fluid for Metals 4 l [1.06 gal.]	25	70-48	HT-LUB nsf 400 ml [13.52 fl.oz.]	31	75-2601	Rust-Killer 960 ml [32.46 fl.oz.]	39
70-0120	Synthetic Fluid for Metals 20 l [5.28 gal.]	25	70-49	Weld-Copper Spray 400 ml [13.52 fl.oz.]	6	75-2604	Rust-Killer 4 l [1.06 gal.]	39
70-0145	Synthetic Fluid for Metals 205 l [54.15 gal.]	25	70-52	Aluminum Spray (abr-res) 400 ml	5	75-2620	Rust-Killer 20 l [5.28 gal.]	39
70-0204	Metal Cutting Fluid 4 l [1.06 gal.]	25	70-55	Stainless Steel Care Spray 400 ml	39	75-2645	Rust-Killer 205 l [54.15 gal.]	39
70-0220	Metal Cutting Fluid 20 l [5.28 gal.]	25	70-56	Stainless Steel Spray 400 ml [13.52 fl.oz.]	5	75-2700	Intensive Detergent 500 ml [16.91 fl.oz.]	37
70-0245	Metal Cutting Fluid 205 l [54.15 gal.]	25	70-57	Copper Spray 400 ml [13.52 fl.oz.]	6	75-2704	Intensive Detergent 4 l [1.32 gal.]	37
70-03	Tool Spray 400 ml [13.52 fl.oz.]	25	70-58	Brass Spray 400 ml [13.52 fl.oz.]	6	75-2720	Intensive Detergent 20 l [5.28 gal.]	37
70-0301	Tool Spray 100 ml [3.38 fl.oz.]	25	70-6300	TS 400 Rust Protection (Gray) 1 Kg [2.20 lbs.]	9	75-2745	Intensive Detergent 200 l [52.83 gal.]	37
70-04	Anti-Spatter Spray 300 ml [10.14 fl.oz.]	27	70-6301	Thinner 1 l [33.80 fl.oz.]	2-9	75-2799	vaporisateur / pompe solvant	52
70-05	Torsion Spray 400 ml [13.52 fl.oz.]	13	70-6305	TS 400 Rust Protection (Gray) 5 Kg [11 lbs.]	9	75-2900	Power Cleaner (concentrate) 500 ml	36
70-06	Belt Spray 400 ml [13.52 fl.oz.]	20	70-64	Silicone Spray NSF Licensed 400 ml	31	75-2902	Power Cleaner (concentrate) 200 l	nd
70-07	Wheelset & Chain Spray 400 ml [13.52 fl.oz.]	19	70-6633	Stainless St. Pickling/Pol. Paste 330 g	40	75-2910	Power Cleaner (concentrate) 10 l [2.64 gal.]	36
70-08	Super Degrip Spray 400 ml [13.52 fl.oz.]	13	70-70	Thermex Paste 2.5 Kg [5.51 lbs.]	28	75-2920	Power Cleaner (concentrate) 20 l [5.28 gal.]	36
70-09	Biolub Spray 400 ml [13.52 fl.oz.]	31	70-74	Supralub Spray 400 ml [13.52 fl.oz.]	31	75-3000	Ultra Power Cleaner (Conc.) 500 ml	36
70-11	Adhesive Spray 400 ml [13.52 fl.oz.]	26	70-76	Clear Grease Spray 400 ml [13.52 fl.oz.]	18	75-3010	Ultra Power Cleaner (Conc.) 10 l [2.64 gal.]	36
70-13	Plastic Care (Cockpit) Spray 400 ml	46	70-78	Stainless Steel Finish Spray 400 ml	5	75-3020	Ultra Power Cleaner (Conc.) 20 l [5.28 gal.]	36
70-14	Leak Seek Spray 300 ml [10.14 fl.oz.]	14	70-81	Metal Spray Lubricant 400 ml [13.52 fl.oz.]	17	75-3099	Sprayer Bottle (Alkali Cleaners) 1.5 l	52
70-15	Fast Cleaning Spray 400 ml [13.52 fl.oz.]	38	70-8199	Brush Adaptor for Metaflux 70-81 Spray Can	17	75-3199	Sprayer Bottle (Neut. & Acid Cl.) 1.5 l	52
70-16	Liquid Aluminum Spray 400 ml [13.52 fl.oz.]	5	70-82	Anti-Seize Moly Spray 400 ml [13.52 fl.oz.]	18	75-3301	CC 80 Multifunction Oil 1 l [33.81 fl.oz.]	11
70-17	CC 80 Multifunction Spray 400 ml	11	70-83	Dry-Lube Spray 400 ml [13.52 fl.oz.]	18	75-3304	CC 80 Multifunction Oil 4 l [2.64 gal.]	11
70-1750	CC 80 Multifunction Spray 500 ml	11	70-8501	Metal Paste Lubricant 100ml. gun	17	75-3320	CC 80 Multifunction Oil 20 l [5.28 gal.]	11
70-18	Chromal Spray 400 ml [13.52 fl.oz.]	6	70-8508	Metal Paste Lubricant 4 g [0.14 oz.] Pouch	17	75-3345	CC 80 Multifunction Oil 205 l [52.83 gal.]	11
70-19	Protect Spray 400 ml [13.52 fl.oz.]	13	70-8510	Metal Paste Lubricant 1 Kg [2.20 lbs.] Can	17	75-4402	Clean-nox Gel 200 l [52.83 gal.]	39
70-2110	Meta-Fill Kneadable Filler 100 g [3.53 oz.]	26	70-8535	Metal Paste Lubricant 350 g [12.34 oz.] Can	17	75-4404	Clean-nox Gel 4l 4	39
70-2140	Meta-Fill Kneadable Filler 400 g [14.10 oz.]	26	70-86	Lubrifiant Céramique 400 ml [13.52 fl.oz.]	18	75-4420	Clean-nox Gel 20 l [5.28 gal.]	39

Item #	Description	Page	Item #	Description	Page	Item #	Description	Page
75-5600	Stainless Steel Care Cleaner 500 ml [16.91 fl.oz.]	39	76-2101	White Polish 960 ml [32.46 fl.oz.]	45	76-9420	Fast Clean 20 l [5.28 gal.]	35
75-5601	Stainless Steel Care Cleaner 960ml	39	76-2104	White Polish 4 l [1.06 gal.]	45	76-9445	Fast Clean 205 l [54.15 gal.]	35
75-5602	Stainless Steel Care Cleaner 200 l [52.83 gal.]	39	76-2104	White Polish 4 l [1.06 gal.]	45	76-9501	Shampoo Foam with Wax 1 l [33.81 fl.oz.]	43
75-5604	Stainless Steel Care Cleaner 4 litres	39	76-2125	White Polish 250 ml [8.45 fl.oz.]	45	76-9504	Shampoo Foam with Wax 4 l [1.06 gal.]	43
75-5620	Stainless Steel Care Cleaner 20 l [5.28 gal.]	39	76-2301	Nettoyant vitres 1 l [33.81 fl.oz.]	46	76-9520	Shampoo Foam with Wax 20 l [5.28 gal.]	43
75-60	Citrus Cleaner K1 NSF	32-37	76-2304	Nettoyant vitres 4 l [1.06 gal.]	46	76-9545	Shampoo Foam with Wax 205 l [54.15 gal.]	43
75-6404	Kowa Protect Wax 4 l.	10	76-2320	Nettoyant vitres 20 l [5.28 gal.]	46	76-9701	Wax carnauba 960 ml [32.46 fl.oz.]	45
75-6420	Kowa Protect Wax 20 l	10	76-2345	Nettoyant vitres 205 l [54.15 gal.]	46	76-9704	Wax carnauba 4 l [1.06 gal.]	45
75-7701	Universal cleaner NSF 4 l [1.06 gal.]	30	76-2401	Engine Clean Green 960 ml [32.46 fl.oz.]	43	76-9720	Wax carnauba 20 l [5.28 gal.]	45
75-7704	Universal cleaner NSF 20 l [5.28 gal.]	30	76-2404	Engine Clean Green 4 l [1.06 gal.]	43	76-9801	Ez-Wax 960 ml [32.46 fl.oz.]	45
75-7720	Universal cleaner NSF 205 l [54.15 gal.]	30	76-2420	Engine Clean Green 20 l [5.28 gal.]	43	76-9804	Ez-Wax 4 l [1.06 gal.]	45
75-82	Hand Protection Cream 100 ml [3.38 fl.oz.]	52	76-2501	Tapis'NET 960 ml [32.46 fl.oz.]	44	76-9820	Ez-Wax 20 l [5.28 gal.]	45
75-83	Neutralisateur d'Odors 600ml.	40	76-2504	Tapis'NET 4 l [1.06 gal.]	44	76-9845	Ez-Wax 205 l [54.15 gal.]	45
75-88	Citrus en gel 400ml.	37	76-2520	Tapis'NET 20 l [5.28 gal.]	44	76-9901	Black-It 960 ml [32.46 fl.oz.]	46
76-0001	Ametaclean 960 ml [32.46 fl.oz.]	35	76-2545	Tapis'NET 205 l [54.15 gal.]	44	76-9904	Black-It 4 l [1.06 gal.]	46
76-0004	Ametaclean 4 l [1.06 gal.]	35	76-2801	Engine Clean+ Blue 960 ml [32.46 fl.oz.]	43	76-9920	Black-It 20 l [5.28 gal.]	46
76-0020	Ametaclean 20 l [5.28 gal.]	35	76-2804	Engine Clean+ Blue 4 l [1.06 gal.]	43	76-9945	Black-It 205 l	46
76-0045	Ametaclean 205 l [54.15 gal.]	35	76-2820	Engine Clean+ Blue 20 l [5.28 gal.]	43	77-0301	Bio-Zone 960 ml [32.46 fl.oz.]	40
76-0301	Bio-Zone+ 960 ml [32.46 fl.oz.]	40	76-3101	M. T. Clean 960 ml [32.46 fl.oz.]	35	77-0304	Bio-Zone 4 l [1.06 gal.]	40
76-0304	Bio-Zone+ 4 l [1.06 gal.]	40	76-3104	M. T. Clean 4 l [1.06 gal.]	35	77-0320	Bio-Zone 20 l [5.28 gal.]	40
76-0320	Bio-Zone+ 20 l [5.28 gal.]	40	76-3120	M. T. Clean 20 l [5.28 gal.]	35	77-0345	Bio-Zone 205 l [54.15 gal.]	40
76-0345	Bio-Zone+ 205 l [54.15 gal.]	40	76-3145	M. T. Clean 205 l [54.15 gal.]	35	77-0401	Bio-Zone Cuir 960 ml [32.46 fl.oz.]	46
76-0501	Tob-Clean 960 ml [32.46 fl.oz.]	37	76-4601	Remover (Citrus) 960 ml [32.46 fl.oz.]	37	77-0404	Bio-Zone Cuir 4 l [1.06 gal.]	46
76-0504	Tob-Clean 4 l [1.06 gal.]	37	76-4604	Remover (Citrus) 4 l [1.06 gal.]	37	77-0420	Bio-Zone Cuir 20 l [5.28 gal.]	46
76-0520	Tob-Clean 20 l [5.28 gal.]	37	76-4620	Remover (Citrus) 20 l [5.28 gal.]	37	78-0110	Lock-It System Blue (Med. St.) 10 ml	28
76-0545	Tob-Clean 205 l [54.15 gal.]	37	76-4645	Remover (Citrus) 205 l [54.15 gal.]	37	78-0125	Lock-It System Blue (Med. St.) 250 ml	28
76-1301	CONDITIONER leather 960 ml [32.46 fl.oz.]	46	76-47	Ameta-Extra 20 Kg [44.09 lbs.]	38	78-0150	Lock-It System Blue (Med. St.) 50 ml	28
76-1401	Ultra-Mag 960 ml [32.46 fl.oz.]	43	76-4804	Clean-It 4 l [1.06 gal.]	51	78-0210	Lock-It System Red (High St.) 10 ml	28
76-1404	Ultra-Mag 4 l [1.06 gal.]	43	76-4820	Clean-It 20 l [5.28 gal.]	51	78-0225	Lock-It System Red (High St.) 250 ml	28
76-1420	Ultra-Mag 20 l [5.28 gal.]	43	76-4901	Remover Eco (Citrus) 960 ml [32.46 fl.oz.]	37	78-0250	Lock-It System Red (High St.) 50 ml	28
76-1501	Ultra-Mag acide 960 ml [32.46 fl.oz.]	43	76-4904	Remover Eco (Citrus) 4 l [1.06 gal.]	37	79-01	Porta Combi-Zinc Spray 400 ml [13.52 fl.oz.]	4
76-1504	Ultra-Mag acide 4 l [1.06 gal.]	43	76-4920	Remover Eco (Citrus) 20 l [5.28 gal.]	37	79-02	Porta Brake Cleaner Spray 750 ml	37
76-1520	Ultra-Mag acide 20 l [5.28 gal.]	43	76-4945	Remover Eco (Citrus) 205 l [54.15 gal.]	37	79-03	Porta Silicone Spray 400 ml [13.52 fl.oz.]	20
76-1601	Boat-out ACIDE 960 ml [32.46 fl.oz.]	44	76-70	Gel Protect 1 l [33.80 fl.oz.]	28	79-04	Porta Anti-Spatter Spray 400 ml [13.52 fl.oz.]	27
76-1604	Boat-out ACIDE 4 l [1.06 gal.]	44	76-8601	Alu-Inox Cleaner 960 ml [32.46 fl.oz.]	36	79-06	Porta Zinc Spray 400 ml [13.52 fl.oz.]	3
76-1620	Boat-out ACIDE 20 l [5.28 gal.]	44	76-8604	Alu-Inox Cleaner 4 l [1.06 gal.]	36	79-08	Porta Freeze Spray 400 ml [13.52 fl.oz.]	14
76-1645	Boat-out ACIDE 205 l [54.15 gal.]	44	76-8620	Alu-Inox Cleaner 20 l [5.28 gal.]	36	79-09	Porta Multi-P. Rust-Rem. S. 400 ml	14
76-1701	Boat-In 960 ml [32.46 fl.oz.]	44	76-8645	Alu-Inox Cleaner 205 l [54.15 gal.]	36	79-11	Porta Adhesion Power 400 ml [13.52 fl.oz.]	20
76-1704	Boat-In 4 l [1.06 gal.]	44	76-8701	Dec'alu 1 l 960 ml [32.46 fl.oz.]	36	79-1501	Brake Cleaner (bulk) 960 ml [32.46 fl.oz.]	37
76-1720	Boat-In 20 l [5.28 gal.]	44	76-8704	Dec'alu 4 l [1.06 gal.]	36	79-1504	Brake Cleaner (bulk) 4 l [1.06 gal.]	37
76-1745	Boat-In 205 l [54.15 gal.]	44	76-8720	Dec'alu 20 l [1.06 gal.]	36	79-1520	Brake Cleaner (bulk) 20 l [5.28 gal.]	37
76-1801	Boat-Out 960 ml [32.46 fl.oz.]	44	76-8745	Dec'alu 205 l	36	79-1545	Brake Cleaner (bulk) 205 l	37
76-1804	Boat-Out 4 l [1.06 gal.]	44	76-9001	Revolution 1 l [33.81 fl.oz.]	45	R23-400	960ml. Bottle And Spray	52
76-1820	Boat-Out 20 l [5.28 gal.]	44	76-9004	Revolution 4 l [1.06 gal.]	45			
76-1845	Boat-Out 205 l [54.15 gal.]	44	76-9020	Revolution 20 l [5.28 gal.]	45			
76-1901	Bug Remover 960 ml [32.46 fl.oz.]	43	76-9045	Revolution 205 l [54.15 gal.]	45			
76-1904	Bug Remover 4 l [1.06 gal.]	43	76-9301	Savon Béton 960 ml [32.46 fl.oz.]	36			
76-1920	Bug Remover 20 l [5.28 gal.]	43	76-9304	Savon Béton 4 l [1.06 gal.]	36			
76-1945	Bug Remover 205 l [54.15 gal.]	43	76-9320	Savon Béton 20 l [5.28 gal.]	36			
76-2001	Green Polish 960 ml [32.46 fl.oz.]	45	76-9345	Savon Béton 205 l [54.15 gal.]	36			
76-2004	Green Polish 4 l [1.06 gal.]	45	76-9401	Fast Clean 1 l [33.81 fl.oz.]	35			
76-2025	Green Polish 250 ml [8.45 fl.oz.]	45	76-9404	Fast Clean 4 l [1.06 gal.]	35			

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