

eurochem[®]

aviation, marine and industrial chemicals





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COMPANY PROFILE

***EUROCHEM** was established in Athens, Greece in 1981, and soon became the leading manufacturing company in Chemical compounds and detergents, for cleaning and maintenance.*

*Our current production range includes over 2000 Chemical products for **AVIATION, MARINE, INDUSTRIAL USE, SPRAY-AEROSOLS** as well as **INSTITUTIONAL** and **HOUSEHOLD DETERGENTS**, in various packaging (bulk, drums, pails, cans, plastic bottles, aerosol).*

EUROCHEM** functions according to the International Quality Standards and is certified with the **Quality Standard ISO 9001 & 14001

For design, production, and sales of:

- A. Cleaning and maintenance Chemicals for Marine, Aviation and Industrial use.***
- B. Detergents.***

The majority of them are manufactured under U.S. Military Specifications and most of them are approved by authorized organizations such as: The U.S. Army (QPL), Boeing, Public Power Corporation, The Greek Navy, The Greek State General Chemical Laboratory etc. and in general has all the approvals and certificates.

Eurochem's activities are expanded all over the world, supplying Shipping, Aviation and Industry Companies with its variety of products.

*In 1990 **EUROCHEM** became the head of the **EUROCHEM GROUP** of Companies making a turnover of 20.000.000 U.S.D. per year.*

Our Company's continuous research in the field of Chemical technology, together with our experienced professional personnel, ensures quality and reliability.

EUROCHEM is proud to offer its customers

«The complete solution in Maintenance»



**CHEMICALS
FOR AVIATION
& ARMED FORCES
UNDER U.S.
MILITARY SPECIFICATIONS
(MIL)**



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aviation, marine and industrial chemicals

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**MATERIALS
CONFORMING UNDER
U.S. MILITARY
SPECIFICATIONS (MIL)**



INTERIOR & EXTERIOR AIRCRAFT SURFACE CLEANERS

1

- K-KLEEN-37 MIL-PRF-87937 TYPE IV Exterior aircraft surface cleaner
- K-KLEEN-937 MIL-PRF-87937 TYPE I Heavy duty exterior aircraft surface cleaner, terpene based (D-Limonene)
- KLEENOL 2000 PRO MIL-PRF-85570 Heavy duty exterior aircraft surface cleaner
- EC-201 MIL-C-43616 Heavy duty solvent based emulsion cleaner for exterior aircraft surfaces.
- KEM-KLEEN-68 AMS-1550 Interior cleaner.
- DEODORANT CONCENTRATED D6-17487 Deodorant concentrated aircraft toilet disinfectant / deodorizer.

PAINT REMOVERS VISCOUS

2

- K- 2015 AP (acid activated phenolic) MIL-R-81903A Type II, Class 1 Viscous highly effective for polyurethane epoxy paints & other difficult coatings.
- K- 2015 NP (acid activated non phenolic) MIL-R-81903A Type III, Class 2 Viscous paint stripper for aircraft exterior application.
- PR – 2025 (neutral phenolic) MIL-R-81294 Type I, II, III & IV Class 1 Viscous neutral paint stripper, for aircraft exterior application.
- PR – 2094 (ammonia activated non phenolic) MIL-R-81294 D Type I, II, III & IV Class 2 Non phenolic viscous, ammonia activated paint stripper, for aircraft exterior application.

TANK-TYPE PAINT & CARBON REMOVERS

3

- S – 2055 (phenolic) MIL-R-83936-A Diphasic solvent-base alkaline cold- tank paint & carbon remover.
- S-2067 (HD) (non phenolic) MIL-R-83936-B Hot alkaline diphasic paint stripper for tank applications.
- CARB-OVER-154 (phenolic) SAE-AMS-19853 Diphasic solvent-base alkaline cold- tank carbon & paint remover.

SOLVENT CLEANERS

4

- SOLVENT 680 TYPE II (environmentally friendly) MIL-PRF-680 TYPE II Degreasing-solvent.
- NAPHTHA TT-N-95B Cleaner
- KEM-SOLVE –1212 D6-17487 Cleaner - Solvent
- KEM-SOLVE-2475 D6-17487 Cleaner – Solvent, removes paint residues stripping.

GAS TURBINE COMPRESSOR CLEANERS

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- K – 310 MIL-C-85704 TYPE I Concentrated hydrocarbon based emulsion cleaner.
- K – 320 MIL-C-85704 TYPE II Concentrated water based cleaner



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MATERIALS CONFORMING

TO U.S. SPECIFICATIONS

2017

The first column gives the specifications.

Military, Federal and Aerospace specifications are numerically indexed.

The second column in this list gives the applicable EUROCHEM products.

The third column gives the description of the products.

SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
MIL-PRF-680A	SOLVENT-680 TYPE II (QPL)	Dry cleaning and degreasing solvent.
MIL-B-3242 B (SHIPS)	KEM - B.T	Boiler Compound, Navy
MIL-C-5410 B Type I Type II	M – 2220 M – 2240	Cleaning Compound, Aluminum Surface, Non flammable - Sustaining
MIL-C-5541 D	KEMCOT (Powder) KEMCOT - L (Liquid)	Chemical conversion coatings on Aluminum and Aluminum alloys.
MIL-C-5543 A	M – 2285	Cleaning Compound, Washing Machine, Aircraft Metal Parts.
MIL-C-6864 C	M – 2266	Cleaning Compound, Solvent, Oil Cooler.
MIL-R-8633	S – 2047	Remover, Paint, Non-Flammable.
MIL-C-10578 D Type I Type II Type III Type IV Type V	RR - 2333 RR – 2381 RR – 2360 RR - 2355 RR – 2359	Corrosion Removing and Metal Conditioning Compound (Phosphoric Acid Base).
MIL-C-11090 E	KEM - O.R	Cleaning Compound, Degreasing and Depreserving Solvent, Self- Emulsifying.
MIL-T-12879 Type I class 1	PHOSPHAT - Z 101	Treatment, Chemical, Prepaint and Corrosion Inhibitive for Zinc Surfaces.



SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
MIL-C-13924 C	KEM – BLACK	Coating, Oxide, Black, for Ferrous Metals.
MIL-C-14460 C Type I	CR – 2001	Corrosion Removing Compound, Sodium Hydroxide Base, for Electrolytic or Immersion Application.
MIL-C-16173 D Grade 1 Grade 2 Grade 3 Grade 4 Grade 5	Corrosion Preventive No.1 Corrosion Preventive No.2 Corrosion Preventive No.3 IS -2006 Corrosion Preventive No.5	Corrosion Preventive Compound, Solvent Cutback, Cold -Application.
MIL-P-16232 F Type M Type Z	PHOSPHAT - M (for classes 1,2,3) PHOSPHAT - Z 101 (for classes 1,2,3)	Phosphate Coatings, Heavy, Manganese or Zinc Base (For Ferrous Metals).
MIL – D 16791 Type I Type II	KLEENOL - 791/I KLEENOL - 791/II	Detergent, general purpose (liquid, nonionic) Water soluble Oil soluble
MIL-C-18718	KEM - SOLVE 2444	Solvent, Safety.
SAE-AMS-C-19853 C Type I class 1 Type I class 2 Type II class 1 Type II class 2	CARB - OVER 111 CARB - OVER 154 (QPL) S – 111 S – 154	Carbon Removing Compound (for use in agitating tank).
MIL-C-21614	SOFT SCALE REMOVER	Scale Removing Compound.
MIL-C-22230	M – 2260	Cleaning Compound, Fuel Tank and Bilge.
MIL-C-22542 B (AS)	M – 2255	Cleaning Compound, High Pressure Cleaner, Liquid
MIL-C-22543 E (AS)	KEM - KLEEN 21 KEM - KLEEN 22	Cleaning Compound, Aircraft Surface (Alkaline-Organic- Waterbase Emulsion).

SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
MIL-C-23411 A	C.P – 2555	Corrosion Preventive Compound.
MIL-S-23496	M – 2280	Scale Conditioning Compound, Alkaline, Hot Section Jet - Engine Parts.
MIL-C-25107 B	CARB - OVER 115	Carbon Removing Compound, Orthodichlorobenzene for Engine Parts.
MIL-R-25134 B	KEM – 2040	Remover, Paint and Lacquer, Solvent Type.
MIL-I-25135	2008 CRACK DETECTION KIT	Inspection Material, Dye.
MIL-C-25769 J (USAF)	AC – 55	Cleaning Compounds, Aircraft Surface, Alkaline Water Base.
MIL-D-26549 A (USAF)	M - 2280 – 4	Descaling Compound, Alkaline, Hot Section Jet Engine Parts.
MIL-C-27251	KEM - KLEEN 33	Cleaning Compound, Aircraft Surface, Low Temperature.
MIL-C-38334 A Type I class 1	RR – 2322	Corrosion Removing Compound Prepaint, for Aircraft Aluminum Surfaces.
MIL-C-38736 B Type I Type II	KEM - SOLVE 336 KEM - SOLVE 346	Cleaning Compound, Solvent Mixtures (Metric).
MIL-C-43616 C Class 1	EC – 201 (QPL)	Cleaning Compound, Aircraft Surface.
MIL-R-81294 C	PR – 2025	Remover, Paint, Epoxy, Polysulfide and Polyurethane Systems
MIL-C-81302 D Type II Type IIA (spray)	KEM - SOLVE 1313 KEM - SOLVE 1313	Cleaning, Compound Solvent, for Electronic Parts

SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
MIL-C-81309 Type II class 1,2 Type III class 1,2	PREVENTOL - 21 PREVENTOL – 31	Corrosion Preventive Compounds, Water Displacing Ultra - Thin Film.
MIL-C-81706 Form II Form III	KEMCOT (Powder) KEMCOT (Liquid)	Chemical Conversion Materials for Coating Aluminum and Aluminum Alloys.
MIL-R-81903 A (AS) Type I, class 1	KEM - 2015 AP	Remover, Acid Activated, for Amine - Cured Epoxy Coating Systems.
MIL-R-83936 A (USAF) Types I and II Class 1 Class 2	S - 2020 S – 2055	Remover, Paint, Tank Types for Aircraft Wheels, Landing Gear Components and Other Aircraft and Age Components
MIL-R-83936 B (USAF)	S - 2067 H S - 2067 HD	Remover, Paint, Tank Types for Aircraft Wheels, Landing Gear Components and other Aircraft and Age Components.
MIL-PRF-85570 C Type I	KLEENOL-2000-PRO	Cleaning compound, Aircraft exterior, solvent Base. Water dilutable.
MIL-C-85704	K – 310	In-place Jet Engine Compressor Cleaner.
MIL-C-87936 B (USAF)	AC - 55 A	Cleaning Compounds, Aircraft Exterior, Surfaces Water dilutable.

SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
P-C-111 D	CARB - OVER 166	Carbon Removing Compound.
TT-R-230 B Class 1 Class 2	S - 2080 S - 2085	Remover, Paint (Alkali-Type for Hot Application).
TT-R-248 B	S - 2099 S - 2099 A	Remover, Paint and Lacquer, Solvent Type
TT-R-251 H Type III class A Type III class B Type IV class A Type IV class B	S - 2043 S - 2011 S - 2043 S - 2011	Remover, Paint (Organic Solvent Type).
P-C-436 E	KEM - KLEEN 41	Cleaning Compound Alkali Boiling Vat (Soak) or Hydrosteam.
P-C-437 B	M - 2288	Cleaning Compound, High pressure (steam) Cleaner.
P-C-444 B Type I Type II	KEM-201(Non Phenolic) KEM - 251(Phenolic)	Cleaning Compound Solvent Soluble, Grease Emulsifying.

SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
TT-C-490 C		Cleaning Methods for Ferrous Surfaces and Treatments for Organic Coatings
Method II	KEM - SOLVE 2450 KEM - SOLVE 2452	Solvent (immersion, spray or vapor).
Method III	KEM - 255 KEM - 266	Hot alkaline immersion, spray or electrolytic) for ferrous surface only
Method IV	KEM - O.R 1 KEM - O.R 2	Emulsion (with or without added water).
Method V	ARR - I	Alkaline derusting (for ferrous surfaces only).
Method VI	R.R - 2333	Phosphoric acid type product.
Type I	PHOSPHAT - Z 101 PHOSPHAT - Z 111	Zinc phosphate
Type II	PHOSPHAT - F	Iron phosphate
P-S-661	KEM - SOLVE 2455	Dry Cleaning Solvent
P-D-680 Type II Replaced by MIL-PRF-680A O-C-1889	SOLVENT-680 TYPE II (QPL) KEM - SOLVE 2444	Dry Cleaning and Degreasing Solvent. Cleaning Compound, Safety Solvent.

SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
SAE-AMS-1546A	CARB - OVER 115	Carbon Removing Compound, Orthodichlorobenzene for Engine Parts.
SAE-AMS-C-19853 C		
Type I class 1	CARB - OVER 111	
Type I class 2	CARB - OVER 154 (QPL)	Carbon Removing Compound (for use in agitating tank).
Type II class 1	S - 111	
Type II class 2	S - 154	





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INDICATIVE PRODUCT DATA SHEETS

For products not included you may visit our site www.eurochemgr.com
or contact our company.





KEM-KLEEN-37

ENVIRONMENTALLY FRIENDLY WATER BASE- HEAVY DUTY CLEANER AIRCRAFT & AEROSPACE EQUIPMENT

DESCRIPTION

KEM-KLEEN-37 is a water base concentrated liquid, heavy duty, water dilutable cleaner for use on aerospace equipment to include aircraft, aerospace ground equipment (AGE) and AGE engines.

Meets the requirements of the following specifications:

MIL-PRF-87937 D TYPE IV
AMS 1526C
BOEING Document D6-17487

APPLICATION

KEM-KLEEN-37 is designed especially for the removal of dirt, oil, light grease, light carbon and smoke stains from painted and unpainted aircraft surfaces.

KEM-KLEEN -37 is safe for all kind of metals and well bonded painted surfaces. Can be used also as a cleaner for all aircraft components. Does not destroy the anodized surfaces.

USAGE

KEM-KLEEN-37 may be used neat or diluted with water in varying concentrations depending on the heaviness of the soil.

1. For heavy duty cleaning: Dilute 1 part concentrate up to 5 parts of water.
2. For normal cleaning: Dilute 1 part concentrate up to 10 parts of water.
3. For light cleaning: Dilute 1 part concentrate up to 20 parts of water. The same dilution is also used for cleaning acrylic surfaces.

KEM-KLEEN-37 is applied by immersion, mop or spray. Allow to stand on surfaces for 5-10 minutes, then slightly move over the soiled areas with a mop and rinse off with high-pressure water.

SAFETY

Avoid contact with skin and eyes. For further information refer to Material Safety Data Sheet.

PACKAGING

KEM-KLEEN-37 is available in 5 & 55 gallon drums.

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KEM-KLEEN-937

TERPENE BASED, WATER DILUTABLE EXTERIOR AIRCRAFT SURFACE & AEROSPACE EQUIPMENT CLEANER

DESCRIPTION

KEM-KLEEN-937 is a terpene based, solvent emulsion, water dilutable exterior aircraft surface & aerospace equipment cleaner, which meets the requirements of BOEING Document D6 - 17487, MIL-PRF-87937D Type I.

BENEFITS

- Safe on all metals
- Contains terpenes and has a pleasant citrus soils.
- Powerful heavy duty cleaner - degreaser, especially on greasy soils.
- All surfactants are biodegradable.

APPLICATION

KEM-KLEEN-937 is formulated to effectively clean painted and unpainted aircraft exterior surfaces and aerospace equipment. Removes dirt, grease, petroleum and synthetic oils, light carbon, etc. It is safe on all metals and well bonded paints.

USAGE

KEM-KLEEN-937 may be used neat or diluted with water in varying concentrations depending on the heaviness of the soil.

1. For normal cleaning: Is used diluted up to 8 parts of water.
2. For heavy duty cleaning: Is used diluted up to 2 parts of water.
3. For landing gears and wheel wells: Is used diluted up to 2 parts of water.
4. For engines, equipments and spare parts,: Is used neat or diluted up to 1 part of water.

KEM-KLEEN-937 is applied by immersion, mop or spray. Allow to stand on surfaces for 15-30 minutes, then slightly move over the soiled areas with a mop and rinse off with high-pressure water.

SAFETY

Avoid contact with skin and eyes. For further instructions refer to analytical Material Safety Data Sheet.

PACKAGING

KEM-KLEEN-937 is available in 55 gl drums.



KLEENOL 2000 – PRO **AROMATIC SOLVENT BASED** **EXTERIOR AIRCRAFT CLEANER**

DESCRIPTION

KLEENOL 2000 - PRO is an aromatic solvent based concentrated liquid, heavy duty, water dilutable cleaner which meets the requirements of BOEING Document D6-17487, MIL-PRF-85570D TYPE I, AMS 1526 and AMS 1527.

APPLICATION

KLEENOL 2000 - PRO is designed especially for removing dirt, oil, light grease, light carbon and smoke stains from painted and unpainted exterior aircraft surfaces.

KLEENOL 2000 - PRO is safe for all kind of metals and well bonded painted surfaces. Can be used also as a cleaner for all aircraft components. Does not destroy the anodized surfaces.

USAGE

KLEENOL 2000 - PRO may be used neat or diluted with water in varying concentrations depending on the heaviness of the soil.

1. For heavy soils: Use neat or dilute 1 part concentrate up to 4 parts of water.
2. For moderate soils: Dilute 1 part concentrate up to 9 parts of water.
3. For light soils: Dilute 1 part concentrate up to 14 parts of water.

KLEENOL 2000 - PRO is applied by immersion, mopped or spraying. Allow to stand on surfaces for 5-10 minutes, then slightly move over the soiled areas with a mop and rinse off with high pressure water.

PRODUCT PROPERTIES

Appearance	: Clear liquid.
Flash point	: > 60 °C
Ph	: 8,5 ± 1

SAFETY

Avoid contact with skin and eyes. For further information refer to analytical Material Safety Data Sheet.

PACKAGING

KLEENOL 2000 - PRO is available in 55 gallons drums



EC - 201

DESCRIPTION

EC-201 is a concentrated liquid, heavy duty, water dilutable cleaner which meets the requirements of BOEING Document D6-17487 and MIL-C-43616C CLASS 1 and A-A-59921.

APPLICATION

EC-201 is designed especially for the removal of dirt, oil, light grease, light carbon and smoke stains from painted and unpainted exterior aircraft surfaces.

EC-201 is safe for all kind of metals and well bonded painted surfaces. Can be used also as a cleaner for all aircraft components. Does not destroy the anodized surfaces.

USAGE

EC-201 may be used neat or diluted with water in varying concentrations depending on the heaviness of the soil.

1. For heavy duty cleaning: Dilute 1 part concentrate up to 5 parts of water.
2. For normal cleaning: Dilute 1 part concentrate up to 10 parts of water.
3. For light cleaning: Dilute 1 part concentrate up to 20 parts of water. The same dilution is also used for cleaning acrylic surfaces.

EC-201 is applied by immersion, mop, spray or conventional foamers. Allow to stand on surfaces for 5-10 minutes, then slightly move over the soiled areas with a mop and rinse off with high-pressure water.

APPROVALS

MIL-C-43616C CLASS 1 (QPL product).

SAFETY

Avoid contact with skin and eyes. For further information refer to Material Safety Data Sheet.

PACKAGING

EC-201 is available as follows:

- a) 20 liter pails and 210 liter drums.
- b) 16 oz Spray-aerosol (specification A-A-59921).



KEM-KLEEN 68 **(AIRCRAFT INTERIOR CLEANER)**

**GIVES 4 WAYS CLEANING ACTION:
CLEANER – GERMICIDE – SANITIZER - DEODORIZER**

Description

KEM-KLEEN 68 is a pleasantly aromatized liquid, originally formulated to clean all interior aircraft surfaces.

Meets the requirements of AMS 1550 and BOEING DOCUMENT D6-7127. KEM-KLEEN 68 is safe to all inner surfaces and seats of aircrafts.

KEM-KLEEN 68 is not only a cleaner but at the same time is a **GERMICIDE – SANITIZER – DEODORIZER.**

Kills germs on contact

KEM-KLEEN 68 is a true germicide not just a sanitizer. This effective product kills many germs including Staphylococci and many other dangerous bacteria that may threaten the health of passengers.

A Real Deodorizer.....

“ NOT JUST A COVER – UP”

By destroying many bacteria, KEM-KLEEN 68 destroys the source of most odors. Rather than merely perfuming a disagreeable smell, KEM-KLEEN 68 hits the cause – and leaves the air sweet and truly clean.

Uses

KEM-KLEEN 68 is used for removing all customary soils as stains, oils, nicotine, crayon etc. from inner surfaces and seats of aircrafts.

Method of use

KEM-KLEEN 68 is normally used diluted in water in a proportion ranging of 1 part of KEM-KLEEN 68 with 10-15 parts of water. The solution then is applied by spray or swab. After a suitable wetting period, depending on degree and type of contamination, wipe off with a clean-dry, cloth. Stubborn spots may require application of a more concentrated solution. Rinsing is not required, but is desirable for most effective removal of loosened dirt film.

Safety

Avoid contact with skin and eyes. For further information refer to analytical Material Safety Data Sheet.



DEODORANT CONCENTRATED

AIRCRAFT TOILET DISINFECTANT / DEODORIZER

DEODORANT CONCENTRATED is a completely soluble, non flammable, non corrosive liquid toilet disinfectant / deodorizer.

DEODORANT CONCENTRATED is formaldehyde free and all the detergents are biodegradable. It contains chemical and aromatizing agents which do not just mask, but actually prevent the formation of odors.

At use concentrations, DEODORANT CONCENTRATED is non-corrosive to all metals and materials used in the toilet systems.

Because it is a liquid, DEODORANT CONCENTRATED it is easier in handling than powders or pellets. It also contains a **deep-blue color indicator**, which allows ease inspection of tanks for presence of deodorant.

DEODORANT CONCENTRATED solution lasts throughout the complete flight and does not require constant checking or "in-flight" replenishing.

Specifications

DEODORANT CONCENTRATED meets the following specifications:

Conforms to the requirements for non-corrosivity of metals and compatibility with nonmetallic materials of AMS 1476B.

BOEING DOCUMENT D6-17487

Technical information

Appearance: Dark blue liquid.

Density: $1,00 \pm 0,01$

Flash Point: Non-flammable.

Utilization

The recommended dilution for DEODORANT CONCENTRATED is 1 % in water of total capacity of the system reservoir. To maintain this concentration, reestablish the intensity of the blue coloration by adding small quantities of DEODORANT CONCENTRATED

This proportion can be reduced or increased depending in the flight duration and the desired result.

Use Precaution

Avoid contact with skin and eyes. For further information refer to analytical Material Safety Data Sheet (MSDS).

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KEM – 2015 – AP

THE MOST EFFECTIVE PAINT REMOVER ACID ACTIVATED FOR AMINE-CURED EPOXY COATING SYSTEMS

Description

KEM-2015 AP is a viscous, acid activated, water rinsable, aircraft paint stripper, which meets the requirements of MIL-R-81903 TYPE II, class 1.

Application

KEM-2015 AP is especially designed for removing mainly polyurethane, epoxy paints and other highly resistant coatings where traditional paint removers have poor results.

Since the product is of a viscous nature, it is ideal for use on vertical or inclined surfaces.

KEM-2015 AP is not corrosive to most of metals such as Aluminum, Titanium, Cadmium plated steels etc. Do not use **KEM-2015 AP** on Magnesium and Magnesium alloys.

Advantages

- The most effective paint remover used where traditional paint removers have poor results.
- Non-flammable.
- Easily rinsed with cold water.
- Can be applied by brush or non-atomizing spray methods.
- Used as received. No mixing or dilution required.
- Used at room temperature.

Usage

KEM-2015 AP can be applied as received by brush or spray. Because it is thick it is ideal for vertical surfaces.

Allow **KEM-2015 AP** sufficient dwell time for thorough loosening or blistering of the paint. When paint is loose, thoroughly agitate all areas with a stiff bristle brush. The complete removal of the paint residues is accomplished with high pressure, high volume, cold water or with a steam cleaning machine.

Normally a coat of **KEM-2015 AP** is sufficient to remove more than one coating of paint.

Safety

KEM-2015 AP contains chlorinated hydrocarbons and phenolic bodies. Avoid contact with skin, eyes and clothing. Gloves, goggles, face shields are recommended when handling. For further information refer to Material Safety Data Sheet.

Packaging

KEM-2015 AP is available in 250 kg drums.



KEM – 2015 – NP
VERY EFFECTIVE PAINT REMOVER
ACID ACTIVATED FOR AMINE-CURED EPOXY COATING SYSTEMS

Description

KEM-2015 NP is a viscous, acid activated, non phenolic water rinsable, aircraft paint stripper, which meets the requirements of MIL-R-81903 TYPE III, class 2.

Application

KEM-2015 NP is especially designed for removing mainly polyurethane, epoxy paints and other highly resistant coatings where traditional paint removers have poor results.

Since the product is of a viscous nature, it is ideal for use on vertical or inclined surfaces.

KEM-2015 NP is not corrosive to most of metals such as Aluminum, Titanium, Cadmium plated steels etc. Do not use **KEM-2015 NP** on Magnesium and Magnesium alloys.

Advantages

The most effective paint remover used where traditional paint removers have poor results.

Non-flammable.

Easily rinsed with cold water.

Can be applied by brush or non-atomizing spray methods.

Used as received. No mixing or dilution required.

Used at room temperature.

Usage

KEM-2015 NP can be applied as received by brush or spray. Because it is thick it is ideal for vertical surfaces.

Allow **KEM-2015 NP** sufficient dwell time for thorough loosening or blistering of the paint. When paint is loose, thoroughly agitate all areas with a stiff bristle brush. The complete removal of the paint residues is accomplished with high pressure, high volume, cold water or with a steam cleaning machine.

Normally a coat of **KEM-2015 NP** is sufficient to remove more than one coating of paint.

Safety

KEM-2015 NP contains chlorinated hydrocarbons and inorganic acids. Avoid contact with skin, eyes and clothing. Gloves, goggles, face shields are recommended when handling. For further information refer to Material Safety Data Sheet.

Packaging

KEM-2015 NP is available in 250 kg drums.



PR – 2025 **(EPOXY & POLYURETHANE PAINT REMOVER)**

Description

PR-2025 is a very effective, thickened paint stripper, which meets the requirements of MIL-R-81294D Type I, II, III & IV, Class 1 (phenolic, chromate inhibited) and BOEING Document D6-17847.

Application

PR-2025 is especially designed for removing epoxy and polyurethane paints as well as other difficult to remove organic coatings from the metal surfaces of the aircrafts. It is safe for all type of metals.

Advantages

- Safe to all metals.
- Very effective, normally removes more than one coating of paint.
- Non-flammable.
- Easily rinsed with cold water.
- Can be applied by brush or non-atomizing spray methods.
- Used as received. No mixing or dilution required.
- Used at room temperature.

Usage

PR-2025 can be applied as received by brush or spray. Because it is thick it is ideal for vertical surfaces.

Allow **PR-2025** sufficient dwell time for thorough loosening or blistering of the paint. When paint is loose, thoroughly agitate all areas with a stiff bristle brush. The complete removal of the paint residues is accomplished with high pressure, high volume, cold water or with a steam cleaning machine.

Normally a coat of **PR-2025** is sufficient to remove more than one coating of paint.

Where multicoat systems have to be removed, it may be necessary to use more than one application of **PR-2025**.

Safety

PR-2025 contains chlorinated hydrocarbons and phenolic bodies. Avoid contact with skin, eyes and clothing. Gloves, goggles, face shields are recommended when handling. For further information refer to Material Safety Data Sheet.

Packaging

PR-2025 is available in 5 & 55 gallons.



PR-2094

MIL-R-81294D TYPE I,II, III & IV, CLASS 2

NON-PHENOLIC, CHROMATE INHIBITED

(EPOXY & POLYURETHANE PAINT REMOVER)

Description

PR-2094 is a very effective, ammonia-activated, viscous, paint stripper, which meets the requirements of MIL-R-81294D Type I, II, III & IV, Class 2 (Non-phenolic, chromate inhibited) and BOEING Document D6-17847.

Application

PR-2094 is especially designed for removing epoxy and polyurethane paints as well as other difficult to remove organic coatings including sealants and adhesives from the metal surfaces of the aircrafts. It is safe for all kind of metals.

Advantages

Safe to all metals. Phenol free.

Very effective, normally removes more than one coating of paint.

Non-flammable.

Easily rinsed with cold water.

Can be applied by brush or non-atomizing spray methods.

Used as received. No mixing or dilution required.

Used at room temperature.

Usage

PR-2094 can be applied as received by brush or spray. Because it is thick it is ideal for vertical surfaces.

Allow **PR-2094** sufficient dwell time for thorough loosening or blistering of the paint. When paint is loose, thoroughly agitate all areas with a stiff bristle brush. The complete removal of the paint residues is accomplished with high pressure, high volume, cold water or with a steam cleaning machine.

Normally a coat of **PR-2094** is sufficient to remove more than one coating of paint.

Where multicoat systems have to be removed, it may be necessary to use more than one application of **PR-2094**.

Safety

PR-2094 contains chlorinated hydrocarbons. Avoid contact with skin, eyes and clothing. Gloves, goggles, face shields are recommended when handling. For further information refer to Material Safety Data Sheet.

Packaging

PR-2094 is available in 55 gallons.



S – 2055

Description

S – 2055 is a strong aircraft paint stripper tank – type in liquid form with two – layers which meets the requirements of MIL – R – 83936 A Type I, class II and Type II, class II and BOEING DOCUMENTS D6 – 17 487.

Application

S- 2055 is applied mainly for removing paint coatings from the landing gear wheels of aircraft. It is excellent for the removal of the most types of paint coatings such as polyurethane, epoxies, nitrocelluloses etc. S – 2055 except paint, removes also carbon deposit oils, greases etc.

Usage

S- 2055 is used only cold and by immersion. The parts to be stripped must be totally immersed in the lower layer. Most paint schemes will be removed fairly readily but the very resistant types may require several hours soaking. After soaking parts must be rinsed with water under pressure.

Products properties

Appearance: Liquid with two – layers

pH (low layer): > 10

Compatibility: Doesn't corrode metals.

May swell rubbers.

General information

Mild steel or stainless steel are recommended for tank construction. The upper layer is an aqueous solution containing anti – corrosion agents, special additives etc. The aqueous solution of upper layer prevents the evaporation of the lower layer which is the drastic one. Add water in order to minimize the drag – out loss of the upper layer.

Safety

S – 2055 contains chlorinated solvents and phenolic bodies. Avoid contact with skin, eyes and clothing. Gloves, goggles, face shields are recommended when handling.

Packaging

S - 2055 is available in 55 gallon drums.



S-2067-HD

NON PHENOLIC PAINT REMOVER

SAE-AMS-1374A Type 2, Class 1 & MIL – PRF – 83936 C

Description

S-2067-HD is a solvent based hot tank paint remover, specifically designed for removing paint from aircraft wheels and landing gear components and meets the requirements of SAE-AMS-1374A Type 2, Class 1 and U.S. Military Specification MIL – PRF – 83936 C.

Application

S-2067-HD is applied, mainly for removing paint coatings from the landing gear wheels of aircrafts. Removes also the most types of paint coatings such as polyurethanes, epoxies, nitrocellulose etc.

It is safe for all metals and does not attack the anodic coatings.

Except paints removes also oils, greases, carbon deposits etc.

Usage

S-2067-HD is used full strength at a temperature of 65-80 °C.

The parts are immersed in such a way to assume that they are in contact with the lower layer which is the active one. Allow parts to remain in the product until blistering of the paint coatings.

The complete removal of the paint residues is accomplished with water under pressure.

Seal Level

Maintain seal level at 4 inches in depth and in the range of 13-15% total tank volume by the addition of clean tap water.

Product properties

Appearance : Liquid of two layers.

pH (lower layer) : > 10.

General Information

Mild steel or stainless steel tank are suitable for operating baths. The upper layer is an aqueous solution which contains catalysts, corrosion inhibitors and prevents the evaporation of the lower layer which is the active one. In time to time an addition of water is necessary in order to minimize the drag-out.

Safety

S-2067-HD contains chlorinated hydrocarbons and amines. Avoid contact with skin and mainly with eyes. Refer to MSDS for further information.



CARB-OVER 154

MIL – C – 19853 TYPE I CLASS 2

&

MIL – R – 19853 TYPE I CLASS 2

DESCRIPTION:

CARB-OVER 154 is a two layers phenolic tank type carbon and paint remover that removes carbon and paint from ferrous and nonferrous parts safely and effectively which meets the requirements of U.S specifications AMS-C-19853 Type I, class 2 and MIL – R – 19853 TYPE I class 2.

BENEFITS:

- Non flammable
- Long tank life
- Non corrosive to all metals
- Is enlisted on the Qualified Product List (QPL) in accordance to SAE-AMS-C-19853 (Type I Class 2)
- No heating expense

Application

CARB-OVER 154 is applied for removing carbon deposits, oils, greasers etc. from the components of reciprocating and "jet" engines of the aircrafts.

Removes many types of paint coatings and it is safe on aluminum, ferrous, magnesium etc. Doesn't attack the anodize coatings.

USAGE:

CARB-OVER 154 is used straight and cold. (Do not heat).

It is a two-layer material. The top layer is a floating seal that prevents escape of solvent vapors and minimizes drag out.

Parts should be totally immersed in the lower layer for 1 to 3 hours.

Immersion time varies, depending on the nature of the carbonized deposits, paint, soil, etc.

Increase or decrease time accordingly.

Upon withdrawal from CARB-OVER 154 tank, parts should be rinsed with hot or cold high-pressure water. Maintain the seal layer in a range of 13-15% total tank volume by adding periodically small quantities of water to replace evaporation.

REMOVING SLUDGE:

Periodically allow the solution to settle for 24 hours, so it can be drained off and the sludge removed from the bottom of the tank.

CAUTION:

Contains phenol and methylene chloride. Avoid contact with eyes, skin and clothing. For further information refer to analytical Material Safety Data Sheet (MSDS).

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SOLVENT – 680 TYPE II
MIL-PRF-680 TYPE II
«DEGREASING SOLVENT»
LOW ODOR SOLVENT – HIGH FLASH POINT
QPL PRODUCT

Description – Intended Use

All the products under specification MIL-PRF-680 are used as degreasers and cleaners for painted and unpainted metal surface and degreasing of machine parts in equipment maintenance. TYPE II (low odor with high flash point solvent) is intended for use where a solvent with a higher flash point is desired. It is recommended over Type I for safety and regulatory reasons.

Advantages: MIL-PRF-680 Type II has replaced PD-680 Type II and has the following advantages:

- ◆ Safe to personnel contains less than 0,01% aromatics in comparison to PD-680 Type II that contains approximately 20%.
- ◆ Almost odorless.
- ◆ Much safer to metals in comparison to PD-680 Type II.
- ◆ More efficient.
- ◆ Since it does not contain aromatics it is much safer to the environment.
- ◆ Is enlisted on the Qualified Product List (QPL) in accordance with specification MIL-PRF-680 TYPE II.

Product properties:

Flash point °C, min	61
Distillation range °C	185-211
Kauri-butanol value	30
Copper Corrosion, max	1b
Sandwich Corrosion, max	1
Acidity	Neutral
Doctor Test	Negative
Aromatic content, by volume %, max	0,01
Specific Gravity	0,79 ± 0,01
Color	30
Odor	Low and non-residual
Soil Cleaning efficiency, min	85%

Usage: Used neat by brush, spray or dipping. Do not rinse off allow to dry.

Safety: Avoid contact with skin and eyes. For further instructions refer to MSDS.

Packaging: SOLVENT– 680 TYPE II is offered in 20 or 25 liter pails and 210 liter drums.

Note: Our company manufactures all 5 types of MIL-PRF-680, Type I, Type II, Type III, Type IV and Type V in conformance with the specification MIL-PRF-680.



KEM - SOLVE 1212

DESCRIPTION

KEM - SOLVE 1212 is a liquid product with high flash point which meets the requirements of BOEING Document D6-17487.

APPLICATION

KEM - SOLVE 1212 is used for removing oils, greases, dust, light carbon deposits e.t.c from electric equipment, machineries, electrical cables, generators e.t.c. Does not destroy plastic surfaces and is safe for all kind of metals. Has high cleaning and solvency capacity.

USAGE

KEM - SOLVE 1212 is applied neat by spraying, mopping or brushing.

PRODUCT PROPERTIES

Appearance : Clear colorless liquid.

T.L.V : 400 p.p.m.

KEM - SOLVE 1212 in confront of tetrachloride has a margine of safety about 20-30 times greater.

SAFETY

KEM - SOLVE 1212 must be used in well ventilated areas and must be kept away from sun.

It is reccomended when handling to use gloves , aprons , face shields e.t.c.

PACKAGING

KEM - SOLVE 1212 is available in 55 gallons drums.

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KEM - SOLVE 2475

Description

KEM - SOLVE 2475 is a non-flammable liquid wipe solvent, especially formulated to substitute all flammable solvents used in aircraft industries. Meets the requirements of BOEING Document D6-17487.

Also meets the corrosion requirements of MIL-R-81294.

Application

KEM - SOLVE 2475 is used for:

- the cleaning of fuel tanks.
- the removal of the paint residues.
- the cleaning of the surfaces after stripping.
- the removal of oils, greases etc.
- the cleaning of the spray guns after painting.

KEM - SOLVE 2475 leaves surfaces free of residues, has high cleaning efficiency and is safe for all kind of metals. Because of it is practically non flammable can be used even when current is on.

Usage

KEM - SOLVE 2475 is applied neat by spray or brush.

Product Properties

Appearance:	Colorless liquid.
Flammability:	Non-flammable.
Specific gravity:	1,23 ± 0,05.

Safety

KEM - SOLVE 2475 must be used in well-ventilated areas and must be kept away from sun. It is recommended when handling to use gloves, aprons, face shields etc.(for further instructions refer to MSDS).

Packaging

KEM - SOLVE 2475 is available in 55 gallons drums.

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K - 310
**«SOLVENT EMULSION CLEANER CONCENTRATE
CONTAINING AROMATIC HYDROCARBON SOLVENTS»**
FOR
ON- LINE & OFF-LINE CLEANING
GAS TURBINE COMPRESSORS

Description

K-310 is the most effective (compared with water based cleaners) concentrated liquid cleaner which has proved effective in the removal of oil, salt and solid deposits from compressor blades, guide vanes, and rotors of industrial, marine and aviation gas turbine engines. Periodic cleaning of these components is necessary to avoid power loss and abnormal temperature increases.

Specifications

K-310 meets the following specifications:

U.S. Military Specification MIL – PRF – 85704 Type I.

Solarturbines Specification ES – 9 – 62.

General Electric Specification GEK 107122B.

Application

1) For On-Line, Cleaning:

On-line cleaning with K-310 is normally carried out by mixing 1 part of K-310 concentrate with up to 4 parts demineralized, distilled or deionized water into a stable solution.

The volume of chemical solution needed per wash and frequency of use depends on engine size, severity of fouling and operating environment. Detailed user instructions and recommendations are provided in the EUROCHEM manual and by our technical staff.

Two typical procedures for cleaning are given in our bulletin for in-place cleaning Gas Turbine Compressors.

2) For Off-Line, Crank Washing.

Off-line cleaning with K-310 is normally carried out by mixing 1 part of K-310 with up to 4 parts distilled, demineralized or deionized water. The solution is injected at cranking speed, allowed to soak for 20 to 60 minutes and then thoroughly rinsed off at cranking speed with distilled or acceptable good quality water.

Volume of cleaning solution per wash and washing frequencies should be as per the normal washing routine of the operator or as recommended by the engine manufacturer.

Packaging

K-310 is packaged in 210 liter drums and in 30 liter pails.

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K - 320
«NATURAL SOLVENT BASED CLEANER»
FOR
ON-LINE & OFF- LINE CLEANING
GAS TURBINE COMPRESSORS

Description

K-320 is a concentrated, natural solvent based, liquid cleaner which has proved effective in the removal of oil, salt and solid deposits from compressor blades, guide vanes, and rotors of industrial, marine and aviation gas turbine engines. Periodic cleaning of these components is necessary to avoid power loss and abnormal temperature increases.

Specifications

K-320 meets the following specifications:

U.S. Military Specification MIL – PRF – 85704 TYPE II & III.

Solarturbines Specification ES – 9 – 62.

General Electric Specification GEK 107122B.

Boeing D-6 17487

Application

1) For On-Line Cleaning:

On-line cleaning with K-320 is normally carried out by mixing 1 part of K-320 concentrate with up to 4 parts of demineralized, distilled or deionized water into a stable solution.

The volume of chemical solution needed per wash and frequency of use depends on engine size, severity of fouling and operating environment. Detailed user instructions and recommendations are provided in the EUROCHEM manual and by our technical staff.

Two typical procedures for cleaning are given in our bulletin for in-place cleaning Gas Turbine Compressors.

2) For Off-Line, Crank Washing.

Off-line cleaning with K-320 is normally carried out by mixing 1 part of K-320 with up to 4 parts distilled, demineralized or deionized water. The solution is injected at cranking speed, allowed to soak for 20 to 60 minutes and then thoroughly rinsed off at cranking speed with distilled or acceptable good quality water.

Volume of cleaning solution per wash and washing frequencies should be as per the normal washing routine of the operator or as recommended by the engine manufacturer.

Packaging

K-320 is packaged in 210 liter drums and in 30 liter pails.



M - 2280 – 4
SAE-AMS-1380 TYPE 2
SCALE CONDITIONER, ALKALINE
Aircraft Turbine Engine Components

Description

M-2280-4 is a strong alkaline liquid product which meets the requirements of specification AMS-1380 Type 2 and MIL-D-26549.

Application

M-2280-4 is a product specially designed for cleaning and removing carbon deposits, metallic oxides and "heat scales" from the "hot section" engine parts.

M-2280-4 can be used for stripping "SermeTel W" type paint.

It is safe for ferrous metals, magnesium and stainless steels parts but it is not safe for aluminum, tin, zinc and their alloys.

Usage

It is extremely important to notice that the application method varies depending on the use of the product.

- Generally the product is used neat by immersion in a temperature between 115 - 135 °C. The immersion time is 45 - 60 minutes.
- For cleaning titanium parts the temperature must be 72 - 77 °C.

Because the operating temperature of the solution is greater than the boiling point of the water and because the solution level must be constant, it is necessary to add hot water in order to maintain the temperature of the solution at 115 - 135 °C.

All parts after cleaning are rinsed in hot water and follow the procedure using permanganate and phosphoric or nitric acid solutions.

Alternative Use

For other applications, according to the degree of contamination, M-2280-4 could be used in lower temperatures up to 90°C and may be diluted with water in a proportion 1 : 1

Product properties

Appearance	: Clear liquid
Specific gravity	: 1,33 ± 0,05
Flash point	: None

Safety

M-2280-4 contains alkaline materials. Avoid contact with skin and eyes. Wear protective clothes when handling.

Packaging

M-2280-4 is available in 55 gallons drums.



KEM-KLEEN 41
(A-A-59146A)
CLEANING COMPOUND,
ALKALI, BOILING VAT (SOAK) OR HYDROSTEAM

Description

KEM-KLEEN 41 is a lightly alkaline product in powder form which meets the requirements of P-C-436 E & A-A 59146 A.

Application

KEM-KLEEN 41 removes oil, grease, light carbon deposits etc. from the components of reciprocating and "jet" engines of the aircrafts.

It is safe on aluminum, ferrous, magnesium etc.

Usage

KEM-KLEEN 41 is used by hydrosteam cleaning machines or by immersion. KEM-KLEEN 41 is diluted in water in a proportion of 5-6 %. For better cleaning results the solution must be operated at the boiling temperature. The cleaning time is approximately 15-30 minutes. A thorough rinsing with hot water removes all residues.

When KEM-KLEEN 41 is used by spraying, a previous dilution in the above proportions must be done using hot water.

In order to remove tenacious deposits it is recommended the addition of "Hexylene Glycol" solvent in a proportion of 1 part of solvent to 9 parts of KEM-KLEEN 41 5-6 % solution.

Product Properties

pH (5 % sol):	12 (approximately)
Corrosiveness:	Does not corrode metals.

Safety

Avoid contact with skin and eyes. For further information refer to Material Safety Data Sheet (MSDS).

Packaging

It is available in plastic pails of 50 kg.

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RADOM - NC

Description

RADOM-NC is a viscous non phenolic liquid product, special formulated to remove paints from "radomes" and "fiberglass parts" of the aircrafts.

Application

RADOM-NC is used mainly for removing "primers" and main paint coatings from the "radomes" of the aircraft without damaging the structure of the radomes if used according according instructions.

It can be used also for removing varnishes and lacquers from metal surfaces and is suitable for "vertical" surfaces as viscous.

Usage

RADOM-NC is applied heat by spray or mup. Apply a sufficient amount of the product on the surface to be stripped and let to act for 30 minutes, taking care to non "dry". Then agitate all areas with a stiff bristle brush and finally rinse with a jet of water.

Take care to avoid contact of the product with "bare" areas of "radomes" or "fiberglass".

Product properties

Appearance : Viscous liquid.

Flash point : None.

Compatibility : Does not affect metals.

Affects the adhesives of "radomes" or "faberglass"

Safety

RADOM-NC contains chlorinated hydrocarbons. Avoid contact with skin and specially with eyes. In case of contact rinse affected part with plenty of water. Take all minimum precautions during handling.

Packaging

RADOM-NC is available in 55 gallon drums.



RR – 2360

MIL-C-10578D TYPE III, INHIBITED CORROSION REMOVING AND METAL CONDITIONING COMPOUND (PHOSPHORIC ACID BASE)

Description

RR-2360 is an acidic liquid product containing surfactants and corrosion inhibitors. RR-2360 meets the requirements of MIL-C-10578 D Type III.

Intended Use

RR-2360 is used as a corrosion removing and metal conditioning compound which, when diluted with water and applied to metal surfaces, will remove rust from ferrous metal surfaces and provide a slight etching action for ferrous and nonferrous metals to promote the adhesion of paint or corrosion preventives.

RR-2360 is intended for use on chromium plated ferrous surfaces and on those ferrous surfaces which require very close tolerances.

It can be used also as the third "tank" of a cleaning series tanks for removing heat scales from the "hot" section parts of a jet engine.

RR-2360 can alternatively be used on aluminum for preparing aluminum parts for painting.

Do not use on zinc, tin and galvanized surfaces.

Usage

Add 1 part of the concentrated material as received to 1 part of water by volume. Remove heavy rust by wire brush and grease with a grease solvent before applying the compound.

According to the specification the product is to be used 1 part product with 1 part water, although the actual concentration depends on the amount of rust, scale or corrosion to be removed and may be from 10 – 50%.

Apply by spray, dip or flow-brush. Allow the conditioner to remain on the metal surfaces long enough so that the rust is loosened or dissolved and may be removed by rinsing with hot water. When the surface is dry, it may be coated, preserved with a corrosion preventative or put directly into service, as circumstances may indicate.

Safety

RR-2360 contains acidic ingredients. Avoid contact with skin and eyes. In case of contact rinse thoroughly with plenty of water. Wear protective clothes when handling.

Packaging

RR-2360 is available in 55 gallons drums.

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KEMCOT ***ALUMINUM CONVERSION COATING***

Description:

KEMCOT is a specially designed chemical, in powder form, used to provide a chemical conversion coating against corrosion as well as an excellent adhesion for paint on aluminum and aluminum alloys.

KEMCOT can be used by immersion or spray application which provides a golden iridescent film on the aluminum surface and aluminum alloys.

Specifications:

KEMCOT meets the requirements of MIL-DTL-81706B Type I Class 1A & 3 Form II, MIL-DTL-5541F Type I Class 1A & 3 and DIN 50939/1996 (corrosion protection - chromating of aluminum).

Pre-Cleaning:

Before immersion in the KEMCOT tank, surfaces must be free from grease, soils and oxides. RADOL 22/22F (3-5% in the water at room temperature) is recommended for cleaning and deoxidizing. Parts must thoroughly be rinsed with clean water after cleaning. Rinse tanks should be kept pure and refilled daily.

Usage:

KEMCOT is normally used diluted with water in a concentration of 0,5 – 1%. Mix until all solids are dissolved and ascertain the pH 1,5 – 2,1 by adding small amounts of ammonium hydroxide or nitric acid. The pH will probably be within the correct operating range without additions. The clean aluminum parts are immersed in the KEMCOT bath at room temperature for about 3 to 5 minutes depending on the aluminum alloy and the condition of the solution. For spray operations, contact time is 30 seconds to 1 minute. After treatment the parts should be rinsed thoroughly with water. First in water at ambient temperature and then with deionized water. The final dry-off may be accomplished by conventional methods; however, temperature during drying should not exceed 60°C.

Product properties:

Appearance : Dark orange - brown powder
pH (1% sol) : 1,5 – 2,1

Safety:

KEMCOT contains chromates. Avoid contact with skin and eyes. Rinse with plenty of water in case of contact. Wear protective clothing when handling.

Packaging:

KEMCOT is available in plastic pails or plastic bags of 25 kg.



CR - 2001

Description

CR-2001 is a strong alkaline product in powder form without cyanide salts which meets the requirements of MIL-C-14460 Type I.

Application

Aqueous solutions of CR-2001 are capable of removing rust oils, greases, scales and many air dried paints.

It is safe on ferrous, magnesium, copper, stainless steels and must not be used on aluminum, tin, zinc and their alloys.

Usage

CR-2001 is used in a concentration of 37 % by weight in water (37 kg of CR-2001 diluted in 63 kg of water). The solution must be kept at a temperature of 95 - 100 °C. The immersion time depends on the amount of soils to be removed but generally a 15 - 60 minutes immersion time is sufficient to remove the most of soils.

Air or mechanical agitation of the solution minimizes the immersion time. A thorough rinsing with water follows the usage of CR-2001.

In case that the part to be cleaned is titanium or its alloys the operating temperature must be kept at 72 - 77 °C and the concentration at 16 %.

Product properties

Appearance : White powder.

pH (1 % sol) : > 12.

Safety

CR-2001 contains strong alkali compounds. Avoid contact with skin and eyes. Rinse with plenty of water in case of contact.

Wear protective clothes when handling.

Packaging

CR-2001 is available in plastic barrels of 25 or 50 kg.

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RR - 2322

Description

RR-2322 is a phosphoric acid based viscous material containing surfactants, which meets the requirements of MIL-C-38334 TYPE I, class 1.

Application

RR-2322 is designed to remove corrosion products from the Aluminum and its alloys surfaces of the aircrafts.

Does not attack the painted surfaces and the acrylic parts of the aircraft.

It is not safe for Magnesium and high strength steels.

Usage

RR-2322 is used by spray, brush or dipping at ambient temperature and diluted in water in a proportion of 1:1.

Allow the solution to remain on the surface for 5-15 minutes depending on the corrosion grade.

Using a bristle brush remove all loosening corrosion products and rinse with water under pressure.

Do not allow the product to dry on the surface.

RR-2322 removes the anodized coatings if is used as supplied. For removing light oxidation from anodized surfaces dilute RR-2322 in a proportion of 1:4 with water.

Product properties

Appearance : Viscous, colorless liquid.

Flash point : None.

Compatibility : Affects only Magnesium and high strength steels.

General information

All needed machinery (pumps, tanks etc.) must be of stainless steel, polyethylene or polypropylene.

If the surface is dirty with oil, grease etc. use special degreasers before applying RR-2322.

The viscosity of the product decreases during storage for long period.

Safety

RR-2322 contains acidic ingredients. Avoid contact with skin and eyes. Wear protective clothes when handling.

Packaging

It is available in 55 gallons drums.



RR – 2360 *(INHIBITED)*

Description

RR-2360 is an acidic liquid product containing surfactants and corrosion inhibitors. RR-2360 meets the requirements of MIL-C-10578 D Type III.

Intended Use

RR-2360 is used as a corrosion removing and metal conditioning compound which, when diluted with water and applied to metal surfaces, will remove rust from ferrous metal surfaces and provide a slight etching action for ferrous and nonferrous metals to promote the adhesion of paint or corrosion preventives.

RR-2360 is intended for use on chromium plated ferrous surfaces and on those ferrous surfaces which require very close tolerances.

It can be used also as the third "tank" of a cleaning series tanks for removing heat scales from the "hot" section parts of a jet engine.

RR-2360 can alternatively be used on aluminum for preparing aluminum parts for painting.

Do not use on zinc, tin and galvanized surfaces.

Usage

Add 1 part of the concentrated material as received to 1 part of water by volume. Remove heavy rust by wire brush and grease with a grease solvent before applying the compound.

Apply by spray, dip or flow-brush. Allow the conditioner to remain on the metal surfaces long enough so that the rust is loosened or dissolved and may be removed by rinsing with hot water. When the surface is dry, it may be coated, preserved with a corrosion preventative or put directly into service, as circumstances may indicate.

Safety

RR-2360 contains acidic ingredients. Avoid contact with skin and eyes. In case of contact rinse thoroughly with plenty of water. Wear protective clothes when handling.

Packaging

RR-2360 is available in 55 gallons drums.

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KEMCOT

Description

KEMCOT is a specially designed product in powder form used in order to achieve a chemical conversion coating on aluminum and its alloys. The coating has an iridescent to light yellow-brown color depending the alloy.

KEMCOT meets the requirements of MIL-C-81706 Type 1A.

Application

KEMCOT is applied on aluminum surfaces and serves as a protective coating - temporary- against corrosion. The solution of KEMCOT acts also as a tie between the surface and the paint coatings.

Usage

The chemical conversion coating on aluminum known as "alodine" is applied by spray, mop or immersion.

KEMCOT is used diluted in water in a proportion of 0,5 - 1 %.

The operating time is 30 seconds to 5 minutes depending on the aluminum alloy and the condition of the solution.

After treatment the parts must be rinsed twice. First in water at ambient temperature and then with deionized water at a temperature of 50°C. Then all parts must be dry in an oven (60°C max).

Product properties

Appearance : Brown powder

pH (1 % sol) : 1,5 - 2,1

Safety

KEMCOT is caustic. Avoid contact with skin and eyes. Rinse with plenty of water in case of contact. Wear protective clothes when handling.

Packaging

KEMCOT is available in plastic pails or plastic bags of 25 kg.

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KEM-KLEEN 41

Description

KEM-KLEEN 41 is a lightly alkaline product in powder form which meets the requirements of P-C-436 E.

Application

KEM-KLEEN 41 removes oil, grease, light carbon deposits etc. from the components of reciprocating and "jet" engines of the aircrafts. It is safe on aluminum, ferrous, magnesium etc.

Usage

KEM-KLEEN 41 is used by hydrosteam cleaning machines or by immersion. KEM-KLEEN 41 is diluted in water in a proportion of 5-6 %. For better cleaning results the solution must be operated at the boiling temperature. The cleaning time is approximately 15-30 minutes. A thorough rinsing with hot water removes all residues.

When KEM-KLEEN 41 is used by spraying, a previous dilution in the above proportions must be done using hot water.

In order to remove tenacious deposits it is recommended the addition of "Hexylene Glycol" solvent in a proportion of 1 part of solvent to 9 parts of KEM-KLEEN 41 5-6 % solution.

Product Properties

pH (5 % sol) : 12

Corrosiveness : Does not corrode metals.

Safety

KEM-KLEEN 41 is no toxic. Regular safety precaution must be taken in order to avoid contact with skin and eyes (gloves, faceshields, etc.).

Packaging

It is available in plastic pails of 50 kg.

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OLYMPIC
AIRWAYS

TECHNICAL OPERATIONS DEPT.
MATERIAL MANAGEMENT DIV.
ATHENS AIRPORT (WEST)
GR 16604 HELLINIKON
GREECE

Athens, 04.02.96

TO : EUROCHEM

Marine and industrial chemicals
RAPHAILIDOU 3
177 78 TAYROS
ATHENS - GREECE

To whom it may concern

OLYMPIC AIRWAYS states that since 1986 there is a satisfactory cooperation with EUROCHEM - marine and industrial chemicals - supplying us with all its products and especially with the following :

AC-55

KEM-SOLVE-1212,

PR-2025,

EC-201

KEM-SOLVE-2475,

RR-1122,

SARMOL 2070-NF,

SARMOL 4000,

HADISON.

A. DOUMAS

Manager Materials Management



الخطوط الجوية القطرية

QATAR AIRWAYS

Technical Services Directorate

CERTIFICATE OF APPROVAL

This is to certify that:

M/s. Eurochem L.T.D
Raphailidou
17778 Tayros
Athens-Greece

has been approved as "Aircraft Cleaning Compound Suppliers", as per the terms and conditions laid down overleaf, under the Authority Reference:

QAC/QA/APPR/002

This approval is valid until 15 February 1999, unless otherwise suspended, revoked or varied.




Authorisation

17-2-1997
Date of Issue



الخطوط الجوية القطرية
QATAR AIRWAYS

M/s. Eurochem L.T.D
Raphailidou
17778 Tayros
Athens-Greece

Ref.: QAC/QAD/1702/YA02
Date: 17 February 1997

Subject: **Certificate of Approval**

Please find attached the above noted certificate as an "Aircraft Cleaning Compound Suppliers" to Qatar Airways.

You are Kindly requested to acknowledge receipt of the same.

Hamad Dafa' Mohammad
Manager, Quality Assurance

cc: Sr. Manager, Technical
Manager, Material



DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
NAVAL AIR SYSTEMS COMMAND HEADQUARTERS
47123 BUSE ROAD, UNIT # _____
PATUXENT RIVER, MARYLAND 20670-1547

IN REPLY REFER TO

4123
Ser 434100A/7.4526
9 July 2001

Eurochem Ltd.
Attn: Mr. N. Yiannoutsos
3 Rafailidou Str.
17778 Tavros,
Athens, Greece

Dear Mr. Yiannoutsos:

Your product listed below has met the qualification requirements of MIL-PRF-85570C, Cleaning Compound, Aircraft, Exterior. Listing on the Qualified Product List (QPL) will appear as follows:

<u>Government Designation</u>	<u>Manufacturer's Designation</u>	<u>Test or Qualification Reference</u>	<u>Manufacturer's Name and Address</u>
Type I	Kleenol 2000 PRO	This letter	Eurochem Ltd. 3 Rafailidou Str. 17778 Tavros Athens, Greece
			<u>Plants</u> Eurochem Ltd. 3 Rafailidou Str. 17778 Tavros Athens, Greece

To ensure correct listing, please advise us within 14 days from the date of this letter of any discrepancy.

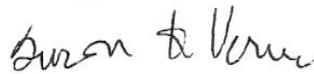
The following statements are binding upon the manufacturer per the Defense Standardization Manual 4120.3M:

- This listing does not guarantee acceptance of the product in any future purchase.
- This listing does not constitute a waiver of any requirements of the specification or of the provisions of any contract.
- Any use of such listing for publicity, advertising, or sales shall not state or imply that the product is the only one of that type so qualified, or that the Government in any way recommends or endorses the manufacturer's product. Violation is cause for removal of the product from the list by the Government activity concerned.
- This listing applies only to products produced in the plants specified in this letter of notification and is effective at 8:00 am local time as of the date of this letter. If extension of qualification to any of your other plants is desired, please request such extension through this office.
- This listing applies to amendments or revisions of the specification unless otherwise notified.

- f. This listing applies only to products identical to that qualified. There shall be no change in formulation or manufacturing procedure unless the material is re-examined for compliance with the requirements of the specification by the qualifying activity. Failure to notify the qualifying activity of a change in formulation is cause for removal from the QPL. The manufacturer is cautioned not to change type or grade of ingredients because of possible change in performance characteristics.
- g. To retain this listing, manufacturers must comply with retention of qualification requirements. Failure to comply will be sufficient cause for removal from the QPL.

For further information, please contact Dr. El Sayed Arafat at (301)342-8054 or Ms. Dayle Dierks at (301) 342-8058.

Sincerely,



SURESH K. VERMA
Acting Head, Materials Protection Branch

Copy to:
DSCR (JDTA/Myers)
NAWCAD LAKEHURST (Code 4.1.4.2B120-3)
NADEP CHERRY POINT NC (Code 4.3.4)
NADEP NORTH ISLAND CA (Code 4.3.4)
NADEP JACKSONVILLE FL (Code 4.3.4)
NAWCWD CHINALAKE CA (Code 4B2)
AFRL/MLS-OLR (NCI)



DEPARTMENT OF THE NAVY

NAVAL AIR WARFARE CENTER

AIRCRAFT DIVISION

WARMINSTER, PENNSYLVANIA 18974-5000

4123

Ser 6062/244

27 May 1993

Mr. Theodoros Panou
Eurochem LTD
3, Rafailidou Str.
177 78 Tavros
Athens, Greece

Dear Mr. Panou:

Your product, listed below, has met the qualification requirements of specification MIL-C-43616, Cleaning Compound, Aircraft Surface.

Listing on the Qualified Products List (QPL) will appear as follows:

<u>Government Designation</u>	<u>Manufacturer's Designation</u>	<u>Test or Qualification Reference</u>	<u>Manufacturer's Name and Address</u>
Class 1	EC-201	This letter	Eurochem LTD 3, Rafailidou Str. 177 78 Tavros Athens, Greece
			<u>Plant</u> Same as above

Your product, company name and address, as indicated above, will be listed on the next issue of the QPL for the specification. To insure correct listing, please advise us within ten days from the date of this letter of any discrepancy.

The following statements are binding upon the manufacturer per the Defense Standardization Manual 4120.3M:

1. This listing does not guarantee acceptance of the product in any future purchase.
2. This listing does not constitute a waiver of any requirements of the specification or of the provisions of any contract.
3. Any use of such listing for publicity, advertising, or sales shall not state or imply that the product is the only product of that type so qualified, or that the Government in any way recommends or endorses the manufacturer's product. Violation is cause for removal of the product from the list by the Government activity concerned.

4. This listing applies only to products produced in the plants specified in this letter of notification and is effective at 8:00 a.m. local time as of the date of this letter. If extension of qualification to any of your other plants is desired, please request such extension through this office.

5. This listing applies to amendments or revisions of the specification unless otherwise notified.

6. This listing applies only to products identical to that qualified. There shall be no change in formulation or manufacturing procedure unless the material is re-examined for compliance with the requirements of the specification by the qualifying activity. Failure to notify the qualifying activity of a change in formulation is cause for removal from the QPL. The manufacturer is cautioned not to change type or grade of ingredients because of possible change in performance characteristics.

7. To retain this listing, manufacturers must comply with retention of qualification requirements. Failure to comply will be sufficient cause for removal from the QPL.

For further information, you may contact Mr. Walter Knight, at (215) 441-2189.

Sincerely,



I. S. SHAFER

Superintendent, Aerospace Materials Division
Air Vehicle and Crew Systems Technology Department
By direction of the Commanding Officer

Copy to:

NAVAIR (AIR-5304D2)

NAVAIRWARCENACDIVLKE (SR 32)

DGSC, Richmond, VA 23297

GSA/FSS, Ft. Worth, TX 76102



DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
RADM WILLIAM A. MOFFETT BUILDING
47123 BUSE ROAD, BLDG 2272
PATUXENT RIVER, MARYLAND 20670-1547

IN REPLY REFER TO

4120
Ser 434100A/7.4574
08 June 2004

Eurochem S.A.
Attn: N. Yiannoutsos
3 Rafailidou Str., Tavros
177 78 Athens, Greece

Dear Mr. Yiannoutsos:

Your product CARB-OVER 154 has met the current qualification requirements of specification SAE-AMS-19853, Carbon Removing Compound (for Use in Agitated Tank). Listing on the Qualified Products List (QPL) will appear as indicated below.

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address
SAE-AMS-C-19853	CAR-OVER 154	This letter	Eurochem S.A. 3 Rafailidou Str., Tavros 177 78 Athens, Greece <u>Plant:</u> Same

Your product, company name and address, as indicated above, will be listed on the next issue of the QPL for the specification. To ensure correct listing, please advise us within 14 days from the date of this letter of any discrepancy.

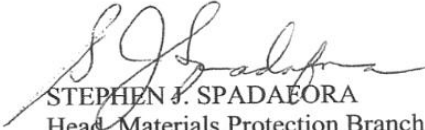
The following conditions are binding upon the manufacturer per the DoD 4120.24-M, Defense Standardization Program (DSP) Policies and Procedures:

- Such listing does not guarantee acceptance of the product in any future purchase.
- Such listing does not constitute a waiver of any requirements of the specification or of the provisions of any contract.
- Any use of such listing for publicity, advertising, or sales shall not state or imply that the product is the only one of that type so qualified, or that the Government in any way recommends or endorses the manufacturer's product in preference to other qualified products. Violation is cause for removal of the product from the list by the Qualifying Activity.
- This listing applies only to products produced in the plant(s) specified in this letter of notification and is effective at 8:00 a.m. (local time of the Qualifying Activity) as of the date of this letter. If extension of qualification to any of your other plants is desired, please request such extension through this office.
- Such listing applies to amendments or revisions of the specification, unless otherwise notified.

- f. Such listing applies only to products identical to that qualified. The Qualifying Activity must be advised in advance of any intended change to the product and must be provided with a complete description of the change. Failure to notify the Qualifying Activity of any change is cause for removal from the listing regardless of the extent of the change.
- g. Manufacturers must comply with retention of qualification to retain the listing. Failure to comply will be sufficient cause for removal from the listing.

For further information, you may contact Ms. Dayle Dierks at (301) 342-8058.

Sincerely,



STEPHEN J. SPADAEORA
Head, Materials Protection Branch

Copy to:
DSCR (JDTA/Myers)
NAWCAD LAKEHURST (Code 4.1.4.2 B120-3)
NADEP CHERRY POINT NC (Code 4.3.4)
NADEP NORTH ISLAND CA (Code 4.3.4)
NADEP JACKSONVILLE FL (Code 4.3.4)
NAWCWD CHINALAKE CA (Code 4.7.6.5)
AFRL/MLS-OLR (NCI)



DEPARTMENT OF THE ARMY
U.S. ARMY RESEARCH, DEVELOPMENT, AND ENGINEERING COMMAND
6501 E. ELEVEN MILE ROAD
WARREN, MICHIGAN 48397-5000

REPLY TO
ATTENTION OF

June 16, 2016

Fuels and Lubricants Technology Team

Mr. N. Yiannoutsos
EUROCHEM S.A.
4 Rafaildou Street
Tavros 17778
Athens Greece

Dear Mr. Yiannoutsos:

It is advised that your product:

Manufacturer's Designation: Solvent-680 Type II
Qualification Number: DS-0016
Expiration Date: June 16, 2021
Specification: MIL-PRF-680C, Type II

has been re-tested in accordance with the above specification. Results of the tests showed that the material complied with the requirements of the specification. Accordingly, this product is approved for inclusion in the Qualified Products Database (QPD) 680. There shall be no change in formulation or manufacturing procedure unless the material is re-examined for compliance with the requirements of the specification by the qualifying agency. The manufacturer is cautioned not to change type of ingredients because of possible change in the performance characteristics.

This notice of qualification and listing in the Qualified Products List does not guarantee acceptance of the product in any future purchase nor constitute a waiver of the requirements established by the Defense Standardization policies, procedures, and instructions.

Sincerely,

A handwritten signature in blue ink, appearing to read "In-Sik Rhee".

Dr. In-Sik Rhee
Fuels and Lubricants Technology Team
TARDEC Petroleum and Water Business Area

***** PSDS GENERATED *****

PROCESS SPECIFICATION DEPARTURE <input checked="" type="checkbox"/> OPTION <input type="checkbox"/> REQUIREMENT <input type="checkbox"/> COMMITTED CHANGE	ORIG D. L. Thomas	PSD NUMBER 6-107	PROCESS SPEC NO. BAC5749
	SUPV T. A. Richardson	PAGE 1 of 1	
	MFG T. M. Hutchinson	PROCESS SPEC TITLE ALKALINE CLEANING	
	QUAL G. E. Delong		
REASON: Allow Hellenic Aerospace to use existing facilities	MAT'L T. M. Hutchinson		
	CUST. APPROVAL	23-JUL-1997	
	ENGR APPROVAL B. W. Smith	REL'S DATE	
SUBCONTRACTOR(S) AFFECTED Hellenic Aerospace	ON MODELS 757	MFG DEPTS OF DIV BELOW AFFECTED BCAG AND SUPPORTING	

RECEIVED

5 **MATERIALS CONTROL**

5.4 IMMERSION CLEANERS - LIGHT DUTY SOAK

13 JAN. 1998

Add the following item:

- x. Kem Kleen 41, Eurochem.

5.6 SPRAY CLEANERS - LIGHT DUTY

Add the following item:

- x. Kem Kleen 41, Eurochem.

8 **MANUFACTURING CONTROL**

8.2 ALKALINE CLEANING

Add the following items to Table I:

E.A.E.
 ΤΕΧΝΙΚΗ ΕΙΣΑΓΟΓΗ
 Αντίτυπο Νο: 10
 Παραλαβή: 14 ΔΕΚ. 1998

TABLE I SELECTION AND CONTROL OF CLEANERS

SECTION NUMBER	CLEANER	CONC OZ/GAL	TEMP DEG F	MAKEUP SECTION	METAL TO BE CLEANED						REMARKS
					Fe	Al	Ti	Mg	FL 1	FL 2	
IMMERSION CLEANERS - LIGHT DUTY SOAK											
5.4x.	Kem Kleen 41	6-8	Boiling	9.2	-	X	-	-	-	-	-
SPRAY CLEANERS - LIGHT DUTY											
5.6x.	Kem Kleen 41	6-8	Boiling	9.2	-	X	-	-	-	-	-

FL 1 Beryllium copper, cadmium, copper, lead, silver, solder, tin, zinc

FL 2 Chromium, cobalt, gold, molybdenum, nickel, stainless steel

ΠΡΟΣ: EUROCHEM S.A
(Ραφαηλίδου 4, 177 78, Αθήνα
τηλ. 210 4836321-7)

ΚΟΙΝ: ΓΔΑΕΕ/ΔΑΩ&ΔΠ/ΤΜ.ΚΩΔ/ΣΗΣ

ΥΠΟΥΡΓΕΙΟ ΕΘΝΙΚΗΣ ΑΜΥΝΑΣ
ΓΕΝΙΚΗ ΔΙΕΥΘΥΝΣΗ ΑΜΥΝΤΙΚΩΝ
ΕΞΟΠΛΙΣΜΩΝ & ΕΠΕΝΔΥΣΕΩΝ
ΔΙΕΥΘΥΝΣΗ ΑΝΤΙΣΤΑΘΜΙΣΤΙΚΩΝ
ΩΦΕΛΗΜΑΤΩΝ & ΔΙΑΣΦΑΛΙΣΗΣ
ΠΟΙΟΤΗΤΑΣ
ΤΜΗΜΑ ΚΩΔΙΚΟΠΟΙΗΣΗΣ
Τηλ.: 7466281
Φ.081.1/134/71998
Σ. 5622
Αθήνα, 23 Δεκ. 2009

ΘΕΜΑ : Κωδικός κατά NATO Κατασκευαστή (NCAGE)

ΣΧΕΤ. : Η από 21 Δεκ. 2009 επιστολή της εταιρείας EUROCHEM S.A.

Σας πληροφορούμε σε απάντηση σχετικού, ότι σύμφωνα με τα
τηρούμενα στοιχεία στην Βάση Δεδομένων του Τμήματος Κωδικοποίησης,
έχει αποδοθεί στην εταιρεία σας ο Κωδικός Κατασκευαστή κατά NATO
G1673.

Νικόλαος Γανώσης
Αναπληρωτής Γενικός Διευθυντής



1 M

ΧΕΙΡΙΑ	ΑΝΤΗΣ	ΥΠΑΝΤΗΣ	ΑΝΤΗΣ	ΑΝΕΞΑΡΤΗΤΟ	ΑΝΕΞΑΡΤΗΤΟ
					Μαργαρίτος
					FAXI 3422688

NATO CODIFICATION SYSTEM
REQUEST FOR NATO SUPPLY
CODE FOR MANUFACTURE

ΓΡΑΦΕΙΟ ΚΑΤΑΣΚΕΥΑΣΤΗΣ ΥΛΙΚΟΥ
ΑΙΘΗΝ ΓΙΑ ΑΠΟΝΟΜΗ ΚΩΔΙΚΟΥ
ΚΑΤΑΣΚΕΥΑΣΤΟΥ
FAX 8232371

ΜΕΡΟΣ Α

1	ΑΠΟ/FROM	2	ΗΜΕΡΟΜΗΝΙΑ/DATE	3	ΠΡΟΣ/TO
	ΕΥΡΟΧΗΜ ΕΠΕ		18-4-1997		ΓΔΕ/ΔΠΥΥ/Ρ4Β

4	<input checked="" type="checkbox"/> ΚΑΤΑΣΚΕΥΑΣΤΗΣ MANUFACTURE	<input type="checkbox"/> ΠΡΟΜΗΘΕΥΤΗΣ AGENT
---	--	---

5	ΕΠΩΝΥΜΙΑ/NAME: ΕΥΡΟΧΗΜ ΕΠΕ ΟΔΟΣ/STREET: ΡΑΦΑΗΛΙΔΟΥ 3 ΠΟΛΙΣ/CITY: ΤΑΥΡΟΣ - ΑΘΗΝΑ ΝΟΜΟΣ/STATE: ΑΤΤΙΚΗΣ Γ.Κ.: 177.28 ΤΗΛ.: 3422901-2 FAX: 3422688
---	--

6	ΕΠΙΣΤΗΜΟΝΙΚΗ ΕΠΩΝΥΜΙΑ/ΚΩΔΙΚΟΣ SCIENTIFIC REFERENCE NUMBERS
---	---

7	ΑΝΤΙΠΡΟΣΩΠΕΥΤΙΚΑ ΠΑΡΑΡΟΜΕΝΑ ΠΡΟΪΟΝΤΑ ΚΑΙ ΚΩΔΙΚΟΣ ΑΥΤΩΝ TYPICAL REFERENCE NUMBERS ΑΠΟΧΡΕΤΙΚΑ - CARBON REMOVALS ΑΙΔΑΥΤΙΚΑ ΣΟΜΑΤΙΑ - ΕΠΙΜΕΧΑΝΙΚΑ ΣΩΣΤΥ - ΕΞΟΡΚΙΣΤΙΚΑ ΣΩΣΤΥ
---	---

8	ΠΑΡΑΤΗΡΗΣΕΙΣ	9	ΥΠΟΓΡΑΦΗ/SIG
			ΕΥΡΟΧΗΜ ΕΠΕ ΠΡΟΪΟΝΤΑ ΡΑΦΑΗΛΙΔΟΥ 3, ΤΑΥΡΟΣ ΑΘΗΝΑ 177 28 ΑΦΜ: 95206001

ΜΕΡΟΣ Β

1	ΑΠΟ/FROM	2	ΗΜΕΡΟΜΗΝΙΑ/DATE	3	ΠΡΟΣ/TO
	ΓΔΕ/ΔΠΥΥ/Ρ4Β1		21-4-97		ΕΥΡΟΧΗΜ ΕΠΕ

4	ΑΠΟΛΟΘΕΙΣ ΚΩΔ/ΚΟΣ ΚΑΤ/ΤΟΥ	5	ΑΝΑΓΕΡΦΘΕΙΣΑ ΕΠΩΝ/ΝΙΑ - ΔΙΕΥΘ/ΝΣΗ REVISED NAME AND ADDRESS AS INDICATE.
	G I 6 7 3		

6	ΣΗΜΕΙΩΣΕΙΣ/REMARKS

NATO FORM AC/135 No 2



ΥΕΘΑ/ΓΔΕ/ΔΠΥΥ

Χρονολογία Βισοβού 22/4/97
Αριθ. Πρωτοκόλλου 1/1/700
Συνημμένα
Αριθμοί Σημάτων

846/97



eurochem[®]
aviation, marine and industrial chemicals

EUROCHEM A.B.E.E. Ραφαηλίδου 4, 17778,
Ταύρος, Αθήνα, Τηλ.: 210 48 36 321-7, Fax:210 48 36 332
e-mail:eur98@otenet.gr , www.eurochemgr.com

EUROCHEM S.A 4 Rafailidou str., 177 78
Tavros, Athens - Greece, Tel.: +30 210 48 36 321 - 7, Fax:210 48 36 332
e-mail:eur98@otenet.gr , www.eurochemgr.com