

BASIC CATEGORIES & COMMON PRODUCTS

INTERIOR & EXTERIOR AIRCRAFT SURFACE CLEANERS

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 TYPE I	Heavy duty exterior aircraft surface cleaner
EC-201 (QPL product)	MIL-C-43616 & A-A 59921	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

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

TANK-TYPE PAINT & CARBON REMOVERS

S-5055 (phenolic)	MIL-R-83936-A	Diphase solvent-base alkaline cold-tank paint & carbon remover.
S-5055-HD (non phenolic)	MIL-PRF-83936-C	Hot alkaline diphase paint stripper for tank applications.
CARB-OVER-154 (phenolic) (QPL product)	SAE-AMS-19853 & MIL-R-83936 A	Diphase solvent-base alkaline cold-tank carbon & paint remover.

SOLVENT CLEANERS

SOLVENT 680 TYPE II (environmentally friendly) (QPL product)	MIL-PRF-680 TYPE II & A-A 59601E TYPE II	Degreasing-solvent
NAPHTHA	TT-N-95B	Solvent - cleaner
KEM-SOLVE-2475	D6-17487	Cleaner-Solvent, removes paint residues stripping
ISOPROPYL ALCOHOL	TT-I-735 A	Solvent - cleaner
MEK	ASTM-D-740	Solvent - cleaner

GAS TURBINE COMPRESSOR CLEANERS

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

MATERIALS CONFORMING TO U.S. SPECIFICATIONS MILITARY SPECIFICATIONS

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SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
MIL-PRF-680C Type I Type II Type III Type IV	SOLVENT-680 SOLVENT-680 TYPE I SOLVENT-680 TYPE II (QPL product) SOLVENT-680 TYPE III SOLVENT-680 TYPE IV	Dry cleaning and degreasing solvents. Low flash point High flash point Very high flash point High flash point with citrus odor
MIL-B-3242 B & MIL-DTL-32594	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-DTL-5541 F	KEMCOT (Powder & Liquid)	Chemical conversion coatings on Aluminum and Aluminum alloys.
MIL-C-5543 A & P-C-437B	M – 2285	Cleaning Compound, Washing Machine, Aircraft Metal Parts.
MIL-C-6864 F	M – 2266	Cleaning Compound, Solvent, Oil Cooler.
MIL-PRF-7024 G TYPE II	CALIBRATING FLUID 7024 TYPE II	Calibrating Fluid- Aircraft fuel system components
MIL-R-8633 A & TT-R-248 B	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 Compounds (Phosphoric Acid Base). Wash off. Wipe off. Inhibited. Non foaming. Immersion tank.
MIL-PRF-11090 K	KEM - O.R.	Cleaning Compound, Degreasing and Depreserving Solvent, Self-Emulsifying.
MIL-T-12879 A Type I class 1	PHOSPHAT - Z 101	Treatment, Chemical, Prepaint and Corrosion Inhibitive for Zinc Surfaces.
MIL-DTL-13924 F Class I	KEM – BLACK	Coating, Oxide, Black, for Ferrous Metals.
MIL-C-14460 C Type I & A-A 59260	CR – 2001	Corrosion Removing Compound, Sodium Hydroxide Base, for Electrolytic or Immersion Application.
MIL-PRF-16173 E 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 Compounds, Solvent Cutback, Cold -Application. Hard film. Soft film. Water displacing – Soft film. Transparent, Non-tacky Low pressure, steam removable film.
MIL-DTL-16232 H Type M Type Z	PHOSPHAT – M (for classes 1&2&3&4) PHOSPHAT - Z 101 (for classes 1&2&3&4)	Phosphate Coatings, Heavy, Manganese or Zinc Base (For Ferrous Metals).
MIL – D 16791 G Type I Type II	KLEENOL - 791/I KLEENOL - 791/II	Detergent, general purpose (liquid, nonionic) Water soluble Oil soluble
MIL-C-18718 B & O-C-1889	KEM - SOLVE 2444	Solvent, Safety.
SAE-AMS-C-19853 & MIL-C-19853 D Type I class 2 (phenolic) Type II class 2 (non phenolic)	CARB - OVER 154 (QPL approved) CARB - OVER 154 NP	Carbon Removing Compounds (for use in agitating tank).
MIL-C-22230 B	M – 2260	Cleaning Compound, Fuel Tank and Bilge.
MIL-C-22542 B & AMS-C-22542	M – 2255	Cleaning Compound, High Pressure Cleaner, Liquid
MIL-C-23411 A	see MIL-C-81309	Corrosion Preventive Compounds.
MIL-C-25107 B & AMS-1546	CARB - OVER 115	Carbon Removing Compound, Orthodichlorobenzene for Engine Parts.
MIL-R-25134 C	KEM – 2040	Remover, Paint and Lacquer, Solvent Type.
MIL-I-25135 E & AMS-2644	2008 CRACK DETECTION KIT	Inspection Materials, Penetrants.
MIL-PRF-25567 E	BUBBLE FLUID LEAK DETECTOR	Leak Detector Compound.
MIL-C-25769 J (USAF)	AC – 55	Cleaning Compounds, Aircraft Surface, Alkaline Water Base.
MIL-D-26549 A & MIL-S-23496 C & AMS 1380	M - 2280 – 4	Descaling Compound, Alkaline, Hot Section Jet Engine Parts.
MIL-C-27251 A	KEM - KLEEN 33	Cleaning Compound, Aircraft Surface, Low Temperature.
MIL-PRF-32587	PR-32587 AN	Remover, Paint, HAP free, Neutral.
MIL-PRF-38299 E	SOLVENT - 38299	Fluid purging for preserving fuel tanks of jet aircraft.

SPECIFICATION NUMBER	EUROCHEM PRODUCT	DESCRIPTION
MIL-C-38334 A & AMS 1640 Type I class 1	RR – 2322	Corrosion Removing Compound Prepaint, for Aircraft Aluminum Surfaces.
MIL-C-38736 B & A-A-59281 Type I Type II	KEM - SOLVE 336 KEM - SOLVE 346	Cleaning Compound, Solvent Mixtures (Metric).
MIL-C-43616 C Class 1 & 1A & A-A-59921	EC – 201 (QPL approved)	Cleaning Compound, Aircraft Surface.
MIL-C-6529 C Type I Type II Type III	PROTECTIVE OIL No. 10 PROTECTIVE OIL No. 14 PROTECTIVE OIL No. 16	Corrosion Preventive, Aircraft Engine. Concentrate material. Ready-mixed material for reciprocating A/C engines. Ready – mixed material in accordance with MIL-O-6081.
MIL-R-81294 D Class 1 Class 2 Class 2A	PR – 2025 (phenolic) PR – 2094 (non-phenolic) PR – 2094 NC (non-phenolic/non chromate)	Paint removers for Epoxy, Polysulfide and Polyurethane Systems
MIL-C-81302 D Type II & IIA (spray)	Alternative to MIL-C-81302D KEM - SOLVE 1313	Cleaning, Compound Solvents, for Electronic Parts (Formulated to substitute the product of this specification)
MIL-C-81309 H Type I class 1&2 Type II class 1&2 Type III class 1&2 Type IV class 1&2	PREVENTOL - 11 PREVENTOL - 21 PREVENTOL – 31 PREVENTOL - 41	Corrosion Preventive Compounds, Water Displacing Ultra - Thin Film. Soft film (with mildew inhibitor). Soft film (general purpose grade). Soft film (avionic grade). Advanced Corrosion Protective Compound
MIL-DTL-81706 B	KEMCOT (Powder & Liquid)	Chemical Conversion Materials for Coating Aluminum and Aluminum Alloys.
MIL-R-81903 A Class 1 Class 2	K - 2015 AP (phenolic) K - 2015 NP (non-phenolic)	Paint Removers, Acid Activated, for Amine - Cured Epoxy Coating Systems.
MIL-R-83936 A (USAF)	CARB OVER - 154 (phenolic) Cold application	Paint Removers, Tank Types for Aircraft Wheels, Landing Gear Components and Other Aircraft and Age Components (cold application)
MIL-PRF-83936 C (USAF)	S – 5055 HD S – 5055 HD (LOW V.O.C.)	Paint Removers, Tank Types for Aircraft Wheels, Landing Gear Components and other Aircraft and Age Components (hot application)
MIL-PRF-85570 E Type I & I A Type II Type III Type IV Type V	KLEENOL-2000-PRO KLEENOL-2020-PRO KLEENOL-2030-PRO KLEENOL-2040-PRO KLEENOL-2050-PRO	Cleaning compounds, Aircraft exterior. General purpose aromatic solvent based. General purpose non solvent. Abrasive spot cleaner. Rubberized spot cleaner Gel type wheel well degreaser.
MIL-C-85704 C Type I Type II & III	K – 310 K – 320	Cleaning compounds turbine engine gas path. Solvent based. Water based.
MIL-C-87936 B (USAF) Type I	KEM KLEEN-37	Cleaning Compounds, Aircraft Exterior, Surfaces Water dilutable.
MIL-PRF-87937 E Type I Type II & IV Type III	KEM KLEEN-937 KEM KLEEN-37 KEM KLEEN-8737	Cleaning Compounds, Aerospace equipment Terpen based water dilutable cleaning compound. Water dilutable cleaning compound. Gel type cleaning compound.
FEDERAL SPECIFICATIONS & SAE AEROSPACE MATERIAL SPECIFICATIONS (AMS)		
AMS-1550	KEM-KLEEN-68	Cleaner, Water base, Aircraft interior
AMS 1379 & 1380	CR – 2001 CR – 2001 L	Scale Conditioner, Alkaline Aircraft Turbine Engine Components
ASTM-D-740	MEK	Solvent - cleaner
O-C-1889	KEM - SOLVE 2444	Cleaning Compound, Safety Solvent.
P-C-111 D Type II	CARB - OVER 166	Carbon Removing Compound.
P-C-436 E	KEM - KLEEN 41	Cleaning Compound Alkali Boiling Vat (Soak) or Hydrosteam.
P-C-437 B Type I	M - 2288	Cleaning Compound, High pressure (steam) Cleaner.
P-D-680 Replaced by MIL-PRF-680C	SOLVENT-680 TYPE I, II, III & IV (TYPE II is QPL approved)	Dry Cleaning and Degreasing Solvent.
TT-C-490 C	KEM - SOLVE 2450 & R.R - 2333 PHOSPHAT - Z 101 & PHOSPHAT - F	Cleaning Methods for Ferrous Surfaces and Treatments for Organic Coatings Solvents
TT-I-735 A	ISOPROPYL ALCOHOL	Solvent - cleaner
TT-R-248 B	S - 2099	Paint Removers, and Lacquer, Solvent Type
TT-R-251 H	S – 2043 & S - 2011	Paint Removers, (Organic Solvent Type).
TT-R-2918	PR-2918 AN	Remover, paint, no hazardous air pollutants (HAPS)
TT-N-95	NAPHTHA	Solvent - cleaner

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