

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

MIL-C-87936 TYPE 1

Water Soluble Air Craft Cleaner

General Description

MIL-C-87936 is an extremely effective liquid cleaner/degreaser designed for cleaning oily residues and carbon stains found on all types of aircraft. **MIL-C-87936** contains buffered alkaline cleaners and corrosion inhibitors and when used as recommended, it will not harm painted or aluminum surfaces and is safe to use on any surface not harmed by water. **MIL-C-87936** is biodegradable, nontoxic, non-flammable and leaves no residue after rinsing. **MIL-C-87936** meets the requirements specified by AI 8493-1 and conforms to MIL-C-87936B, Type 1 specifications. **MIL-C-87936** not cause cracking or crazing on stressed acrylic-based plastic used for aircraft windows and will not cause corrosion of aircraft aluminum alloys. **MIL-C-87936** will not attack cadmium plating or steel parts and fasteners and will not fade, stain, soften or otherwise damage aircraft paints. **MIL-C-87936** will not cause hydrogen embrittlement of high strength steels. Surface dries spot free. **MIL-C-87936** is biodegradable and is effective in all water types.

Application

MIL-C-87936 is a concentrated cleaner that should be diluted with water for best cleaning results. The diluted rate depends on the condition of the soiled surface, etc. A suggested rate follows:

Heavy Cleaning	1 part cleaner to 10 parts water
Light Cleaning	1 part cleaner to 20 parts water
Steam Cleaning	1 part cleaner to 50 parts water

Physical Properties

Color	Clear to Amber
Odor	Bland
Specific Gravity	1.02
Density	8.5 lbs./gal
pH	8.0 - 9.0 neat
Flash Point	None
Solubility	Water Soluble

Availability

MIL-C-87936 is available in UN approved 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers and MSDS. Normal precautions for industrial chemicals apply.

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