

# JMN SPECIALTIES, INC.

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## PRODUCT BULLETIN

### MIL-PRF-85570E TYPE V

EXTERIOR AIRCRAFT CLEANER, GENERAL PURPOSE, NON-SOLVENT

*Meets MIL-PRF 85570E Specifications for Type V Product*

#### General Description

**MIL-PRF-85570E** is an effective liquid cleaner/degreaser designed for a broad range of applications with special emphasis on exterior aircraft cleaning. With an average pH of 8.5, **MIL-PRF-85570E** will not harm painted or aluminum surfaces and is safe to use on any surface not harmed by water. **MIL-PRF-85570E** is biodegradable, nontoxic, nonflammable, and leaves no residue after rinsing. **MIL-PRF-85570E** meets the product and performance specification requirements specified by MIL SPEC 85570E for Type V product.

#### Application

**MIL-PRF-85570E** is a concentrated cleaner that should be diluted with water for best cleaning results. Directions for exterior aircraft use:

Light soils:	Mix 1-part cleaner in 14 parts water
Moderate soils:	Mix 1-part cleaner in 9 parts water
Heavy soils:	Mix 1-part cleaner in 4 parts water
Apply with foam generator, spray, sponge, brush, or cloth. Scrub, then rinse with fresh water.	

In addition to the dilutions recommended by MIL PRF 85570E for exterior aircraft cleaning, we recommend the following dilution rates for support equipment dependent on the condition of the soiled surface. 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
Odor	Bland Detergent
Specific Gravity	1.01
Density	8.4 lbs./gal
pH	7 - 10
Flash Point	None
Solubility	Water Soluble

#### Availability

**MIL-PRF-85570E** is available in UN approved 55-gallon drums and bulk quantities.

#### Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this product to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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