

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

MIL-C43616C Class 1

CLEANING COMPOUND, AIRCRAFT SURFACE, SOLVENT BASED

Complies with AMS 1527 and AMS 1528

General Description

MIL-C43616C CLASS 1 is a solvent emulsion type cleaning compound formulated to meet the requirements of specification MIL-C43616C, Class 1. It is suitable for use on both painted and unpainted surfaces from which it will remove the soils usually associated with day-to-day flying operations.

Application

MIL-C43616C CLASS 1 is a concentrated cleaner that should be diluted with water for best cleaning results. Recommended dilutions for exterior aircraft use:

For Heavy Duty Cleaning: Dilute 1 part with 4 parts water.

For Normal Cleaning: Dilute 1 part with 9 parts water.

For Light Duty Cleaning: Dilute 1 part with 16 parts water.

Rinse aircraft with fresh water on all areas to be cleaned. Apply **MIL-C-43616C Class 1** by coarse spray, foam generator, mop, sponge, pump sprayer, or brush at dilution ratios of 1:4 to 1:16 parts water, depending on the application and soils involved. After allowing a 5 to 10 minute dwell time, scrub with a brush or mop. Rinse thoroughly with a stream of water. Refer to the instructions contained in the appropriate service/technical manuals prior to cleaning all aircraft.

Physical Properties

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| Color | Clear to light amber |
| Odor | Solvent / Detergent |
| Specific Gravity | 0.98 - 1.01 |
| pH | 7.5 – 10.0 |
| Flash Point | None to boil |
| Solubility | Water Dispersible |

Availability

MIL-C43616C CLASS 1 is available in UN approved 5 gallon pails, 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.