JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

ATTAR-CTM Cleaner

General Description

ATTAR-CTM is a water-based product designed to address the needs of the metalworking and the aviation industries for a heavy-duty, biodegradable, environmentally safe cleaner/degreaser. This product is designed to complement the light to medium duty cleaner, **ATTAR-CTM**, and is designed to be a safe alternative to ozone-depleting chemicals and flammable, hazardous solvents used to remove heavy baked-on oils, synthetic lubricants and carbon deposits. The product is non-corrosive to a wide variety of metals, metal alloys, painted surfaces, plastics and other similar materials. The base formulation is highly versatile and can be modified to meet specific cleaning requirements. **ATTAR-CTM** has been tested and conforms to Boeing D6-17487 Revision K, Douglas Aircraft Company Customer Service Document CSD #1 and Douglas CSD #1, NASA NHB 8060.lc, Test 13A, Conforms to MIL-PRE-87397 TYPE 2 and TYPE 4. Test reports are available upon request.

Application

ATTAR-CTM is a concentrated cleaner that should be diluted with water for best cleaning results. The actual dilution rate depends on the amount and type of soils to be cleaned and what specification the product is being use against.

Physical Properties	
Color	Clear to light pink
Specific Gravity	1.01 - 1.05
Flash Point	None to boil
pH	11.3 - 11.49
Odor	Mild detergent
Solubility	Water soluble

<u>Availability</u>

ATTAR-CTM is available in UN approved 5 gallon and 25 liter pails, 55 gallon drums, 275 and 330 gallon tote tanks, 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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