

# JMN SPECIALTIES, INC.

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## PRODUCT BULLETIN

# MIL-PRF-14107D

Lubricating Oil, Weapons, Low Temperature

### General Description

**MIL-PRF-14107D** is a non-toxic, light-colored synthetic lubricant and preservative oil formulated as a weapons preservative and lubricating oil for aircraft and ground based small weapons. Proper usage of this oil insures efficient firing at low temperatures. Temperature range is -68.8°F to -0.4°F (-56° C to -18° C). Product conforms with the specifications noted in MIL-PRF-14107D, Weapon Oil and North Atlantic Treaty Organization (NATO) Code Number 0-157.

### Application

**MIL-PRF-14107D** should be applied as per manufacturer's recommended guidelines or as per Military Specification.

### Physical Properties

Appearance	Clear to Pale Amber Liquid
Odor	Mild
Specific Gravity	0.80 - 0.83
Flash Point	328°F (164.4°C)
Viscosity	Kinematic: 12 mm <sup>2</sup> /s (12 cSt) at 40°C Kinematic: 8 mm <sup>2</sup> /s (8 cSt) at 54°C

### Availability

**MIL-PRF-14107D** is available in 5 gallon pails, 55-gallon drums, tote tanks, and bulk quantities. 5 gallon pail NSN# 9150-00-292-9687.

### 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.