

# JMN SPECIALTIES, INC.

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## PRODUCT BULLETIN

### **A-A-59146A (MIL-A-A-59146A)**

Cleaning Compound, Alkali, Boiling Vat (Soak) or Hydrosteam  
Non-Caustic Heavy Duty Cleaner

#### General Description

**A-A-59146A** is a free flowing, non-volatile crystalline powder specially formulated to remove machinery oils and buffing compounds prior to electroplating, steam cleaning of transportation equipment, hot tank cleaning of engine blocks, concrete deck, and general floor cleaning. The product is non-fuming in dry or solution form. **A-A-59146A** is effective at ambient temperatures and is even more effective when heated.

#### Application / Dilution

**Hot Tank Cleaning and Degreasing:** **A-A-59146A** is recommended for use at 6 to 10 ounces per gallon of water between temperatures of 180°F to boiling. Immersion time is dependent on type and degree of soil to be removed. **Steam Cleaning:** For use in steam cleaning operation, use **A-A-59146A** at 2 to 4 ounces per gallon of water. **High Pressure Washing:** Use **A-A-59146A** at ½ to 1 ounce per gallon of water for heavy-duty transportation equipment washing. **Manual Cleaning:** **A-A-59146A** is generally used at 2 to 4 ounces per gallon of hot water. For heavy soil build-up, 3 to 6 ounces per gallon is recommended. For all other cleaning operations, normal starting ready to use dilutions of **A-A-59146A** is 5% of **A-A-59146A** per gallon of water in the cleaning solution.

#### Physical Properties

Specific Gravity	2.125
Appearance	White Crystalline Powder
pH of 1% Solution	13.8

#### Availability

**A-A-59146A** is available in UN approved 50 pound pails and 450 pound drums.

#### 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.