# Crown 6007 Rust Inhibitor - Bulk



# Material Safety Data Sheet

# TO: MSDS USERS

Please find below the material safety data sheet as per your request

The information presented in these forms is believed to be correct and sufficient to meet the requirements of OSHA Hazard Communication standard (29 CFR 1910.1200) concerning worker's right to know. In order for the information contained in the MSDS to be most helpful we recommend that these forms be made available to all those who handle or may otherwise be exposed to the product.

This MSDS covers the following Aervoe bulk products.

# PRODUCT NAME:



# SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Aervoe Industries Inc.

INFORMATION PHONE: 775-783-3100 DATE REVISED: March 11, 2013

ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410

**EMERGENCY PHONE**: 1-800-424-9300

**REASON REVISED:** Revised

# SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS WEIGHT COMPONENTS PERCENT	OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
Light Aliphatic Petroleum Naphtha (CAS 64742-89-8) 40 - 70	N/A	300 ppm		N/A	N/A
Aliphatic Hydrocarbons (CAS 8052-41-3) 10 - 30	500 ppm	100 ppm		N/A	N/A
Dipropylene Glycol Methyl Ether (CAS 34590-94-8) 1 - 5	100 ppm (skin	) 100 ppm (skin)	150 ppm (STEL)	N/A	N/A

6007MB

# SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

**BOILING POINT:** 200° to 403° F (93° to 206° C) SPECIFIC GRAVITY (H20=1, @70°F): 0.7 VAPOR DENSITY: Heavier than air **SOLUBILITY IN WATER: Negligible** 

**EVAPORATION RATE:** Faster than n-Butyl Acetate APPEARANCE AND ODOR: Amber color with hydrocarbon odor.

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 19° F (-7° C) METHOD USED: PMCC FLAMMABLE LIMITS - LEL: 0.7% UEL: 14.0%

**EXTINGUISHING MEDIA:** Carbon dioxide, foam, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be used to cool containers exposed to heat or fire to prevent pressure build up. Self-

contained breathing apparatus should be used if product is involved in fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may rupture due to pressure build up from extreme heat or fire.

# SECTION V - REACTIVITY DATA

STABILITY: Stable CONDITIONS TO AVOID: Open flames, sparks, electrical arcs.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents, strong acids or bases. HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide

HAZARDOUS POLYMERIZATION: Will not occur

# SECTION VI - HEALTH HAZARD DATA

INHALATION: Respiratory tract irritant. May cause dizziness, light-headedness and / or headaches. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

EFFECTS OF CHRONIC OVEREXPOSURE: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood.

SKIN CONTACT: Prolonged or repeated contact may cause irritation and dermatitis.

EYE CONTACT: Slight to moderate irritation. INGESTION: May be harmful or fatal if swallowed

CARCINOGENICITY: None known NTP: No IARC MONOGRAPHS: No **OSHA REGULATED: No** 

TERATOGENICITY: Not established **MUTAGENICITY**: Not established MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: Not established

EMERGENCY AND FIRST AID PROCEDURES: INHALATION - Remove from exposure. Seek medical attention if signs/symptoms persist.

SPLASH - (SKIN) Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.

SPLASH - (EYES) Flush immediately with water for 15 minutes, seek medical attention if irritation persists.

INGESTION - Do not induce vomiting. Contact physician or poison control center immediately.

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store or use near heat, sparks or flame.

OTHER PRECAUTIONS: Do not get in eyes. Do not breathe vapors. Avoid skin contact. Do not take internally. Smoking while using this product must be strictly prohibited.

#### SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator.

For concentrations above the TLV (as defined in Section II), use a positive air supplied respirator.

VENTILATION: All application areas should be adequately ventilated in order to keep the items in SECTION II below their exposure limits.

PROTECTIVE GLOVES: Chemical resistant gloves such as Neoprene or Nitrile rubber.

EYE PROTECTION: Safety glasses with side shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK / HYGIENIC PRACTICES: Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminated clothing prior to reuse.

#### **SECTION IX - DISCLAIMER**

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. NOTHING CONTAINED HEREIN CONSTITUTES A SPECIFICATION NOR IS IT INTENDED TO WARRANT SUITABILITY FOR THE INTENDED USE.

<sup>\*\*\*</sup>No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.\*\*\* NOTE: N/A applies to not available or not applicable