



## SECTION 1 - Product Information

Product Identifier: 6007 Rust Inhibitor

Product Use: Metal Protection

Manufacturer's Name: Aervoe Industries Inc.

Address: 1100 Mark Circle, Gardnerville, NV 89410

Emergency Phone: 1-800-424-9300

## SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD <sub>50</sub> of Ingredient (species & route)	LC <sub>50</sub> of Ingredient (species)
Hydrocarbon Propellant	10 - 30	68476-86-8	N / AV	N / AV
Aliphatic Hydrocarbons	10 - 30	8052-41-3	N / AV	N / AV
Dipropylene Glycol Methyl Ether	1 - 5	34590-94-8	N / AV	N / AV

## SECTION 3 - Physical Data

Physical State: Aerosol

Specific Gravity: 0.7

Evaporation Rate: Faster than n-Butyl Acetate

Boiling Point: N / AP

Freezing Point: N / AV

pH: N / AP

Vapor Density (air = 1): Heavier than air

Vapor Pressure (psig): 25 - 35

Odor and Appearance: Hydrocarbon odor / Light amber color

Odor Threshold (ppm): N / AV

Coefficient of Water/Oil Distribution: N / AV

## SECTION 4 - Fire and Explosion Data

Flammability: Yes - Flammable aerosol under conditions of sparks, flame, or excessive heat.

Means of Extinction: *Extinguishing Media* - Carbon dioxide, foam, dry chemical. *Firefighting Procedures* - Treat as cylinders of compressed gas. Closed containers may rupture due to pressure build up from extreme temperature. Use water spray to cool containers to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.

Flashpoint: &lt; 0° F (-18° C)

Method Used: Estimated

Flammable Limits - LFL: 0.7% UFL: 14.0%

Autoignition Temperature: N / AV

Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide.

Explosion Data - Sensitivity to Mechanical Impact: No

Explosion Data - Sensitivity to Static Discharge: No

## SECTION 5 - Reactivity Data

Chemical Stability: Stable

Incompatibility with Other Substances: Strong oxidizing agents.

Reactivity &amp; Conditions: None

Hazardous Decomposition Products: None

Primary Routes of Entry: Skin Contact, Eye Contact, Inhalation

Effects of Acute Exposure to Product:

*Skin Contact* - Irritation.*Eye Contact* - Irritation.*Inhalation* - Irritation. May cause dizziness, light-headedness and / or headaches. L'abus intentionnel délibéré en concentrant et en inhalant le contenu peut être nocif ou mortel.

Effects of Chronic Exposure to Product: Dermatitis. Les rapports ont associé la surexposition répétée et prolongée aux dissolvants au cerveau permanent et aux dommages nerveux de système. La surexposition répétée peut également endommager des reins, des poumons, le foie, le cœur et le sang.

Exposure Limits (TLV):

Aliphatic Hydrocarbons

100 ppm TWA - ACGIH 2005

Dipropylene Glycol Methyl Ether

100 ppm TWA (skin) &amp; 150 ppm STEL - ACGIH 2005

Hydrocarbon Propellant

N / AV - ACGIH 2005

Irritancy: Skin, eyes, and respiratory tract.

Sensitization: N / AV

Carcinogenicity: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive Toxicity: N / AV

Teratogenicity: N / AV

Mutagenicity: N / AV

Synergistic Products: N / AV

## SECTION 7 - Preventive Measures

Personal Protective Equipment (PPE): Gloves - Yes Respirator - Yes Eye - Yes Footwear - No Clothing - No Other - No

*Skin Protection* - Chemical resistant gloves such as Neoprene or Nitrile rubber.*Respiratory Protection* - In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator.

For concentrations above the TLV (as defined in Section 6), use a positive air supplied respirator.

*Eye Protection* - Safety glasses or goggles.

Engineering Controls: General ventilation to maintain exposure limits below TLV's as defined in Section 6.

Leak and Spill Procedure: Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools.

Waste Disposal: Dispose of in accordance with local, state/provincial or territorial, and federal regulations. Do not incinerate closed containers.

Handling Procedures and Equipment: Do not use near heat, sparks, or open flame. Use PPE as defined in Section 7.

Storage Requirements: Do not store near heat, sparks, flame or above 120° F (49° C).

Special Shipping Information: Consumer Commodity ORM-D.

## SECTION 8 - First Aid Measures

Inhalation: Remove from exposure, seek medical attention if signs/symptoms persist.

Ingestion: Do NOT induce vomiting, drink plenty of water, seek medical attention.

Skin Contact: Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.

Eye Contact: Flush immediately with water for 15 minutes, seek medical attention if irritation persists.

## SECTION 9 - Preparation Information

Prepared by: Technical Department

Telephone Number: 775-783-3100

Preparation Date: 2-18-2011

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.

NOTE: N / AP = Not Applicable N / AV = Not Available