



SECTION 1 - Product Information

Product Identifier: 860 Glass and Surface Cleaner
Product Use: Ground Marking Paint
Manufacturer's Name: Aerove Industries Inc.
Address: 1100 Mark Circle, Gardnerville, NV 89410
Emergency Phone: 1-800-424-9300
Preparation Date: February 15, 2011

SECTION 2 - Hazardous Ingredients

| Hazardous Ingredients | Weight % | CAS Number | LD ₅₀ of Ingredient (species & route) | LC ₅₀ of Ingredient (species) |
|---------------------------------|----------|------------|--|--|
| Hydrocarbon Propellant | 1 - 5 | 68476-86-8 | N / AV | N / AV |
| Ethanol | 1 - 5 | 64-17-5 | N / AV | N / AV |
| Ethylene Glycol Monobutyl Ether | 1 - 3 | 111-76-2 | N / AV | N / AV |
| Methanol | 1 - 3 | 67-56-1 | 6.2 to 12.9 g / kg (Rat-Oral) | 64,000 ppm / 4 hr (Rat) |

Contains 85 - 95% Water

SECTION 3 - Physical Data

Physical State: Aerosol
Boiling Point: N / AP
Vapor Density (air = 1): Heavier than air
Odor Threshold (ppm): N / AV

Specific Gravity: 1.0
Freezing Point: N / AV
Vapor Pressure (psig): 35 to 55
Solubility in water: Infinitely soluble

Evaporation Rate: Faster than n-Butyl Acetate
pH: N / AP
Odor and Appearance: Clear liquid / bouquet odor

SECTION 4 - Fire and Explosion Data

Flammability: Not Flammable.
Means of Extinction: *Extinguishing Media* - Carbon dioxide, dry chemical, water spray. *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: N / A
Autoignition Temperature: N / AV
Explosion Data - Sensitivity to Mechanical Impact: No

Method Used: N / A
Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide.
Explosion Data - Sensitivity to Static Discharge: No

Flammable Limits - LFL: N / A **UFL:** N / A

SECTION 5 - Reactivity Data

Chemical Stability: Stable
Reactivity & Conditions: None

Incompatibility with Other Substances: Strong oxidizing agents.
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. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Effects of Chronic Exposure to Product: Dermatitis. 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.

Exposure Limits (TLV):

| | |
|---------------------------------|---|
| Hydrocarbon Propellant | N / AV - ACGIH 2005 |
| Ethyl Alcohol | 1000 ppm TWA - ACGIH 2005 |
| Ethylene Glycol Monobutyl Ether | 20 ppm (Skin) - ACGIH 2005 |
| Methanol | 200 ppm TWA and 250 ppm STEL - ACGIH 2005 |

Irritancy: Skin, eyes, and respiratory tract.

Sensitization: N / AV

Carcinogenicity: The ingredient s 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.

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. Contact physician or poison control center immediately.

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: 2-15 - 2011

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