MATERIAL SAFETY DATA SHEET

(In compliance with OSHA Regulation 29 CFR 1910.1200 - Hazard Communication)

IDENTITY: Firelane Red Traffic Paint
Code Number: M1220

SECTION I - Manufacturer / Product Information

Manufacturer's Name: SealMaster Industries, Inc.	**Emergency Telephone No.:** 1-419-626-4375
Address: 2520 South Campbell Street Sandusky, Ohio 44870	**Telephone Number for Information:** 1-419-626-4375
	Date Prepared: July 5, 1995

SECTION II - Hazardous Ingredients / Identity Information

Hazardous Components: Specific Chemical Identity; Common Name, CAS No.)	**Exposure Limits** **OSHA PEL -*(1)***	**ACGIH TLV -*(2)***	**Other Limits Recommend.**	**% (Optional)**
Lead Molybdate ***(*)*** $PbMoO_4$ CAS #18454-12-1	0.05 mg / m^3			3.1-3.7
Methanol - ***(*)*** CAS #67-56-1		200 ppm		< 2
Ethylene Glycol ***(*)*** $HOCH_2CH_2OH$ CAS#107-21-1		50 ppm		< 2
Texanol (Ester Alcohol) 2,2,4-trimethly-1,3 pentanediol monoisobutyrate CAS # 25265-77-4	Not est.			< 2

(*) Indicate toxic chemical subject to the reporting requirement of Section 313 of SARA Title III and 40 CFR 372 (Code of Federal Regulations) . (A chemical or chemical category listed by the EPA is subject to toxic chemical release reporting under the Emergency Planning and Community Right-To-Know Act of 1986).

(1) (OSHA Permissible Exposure Limit) - These limits express the permissible maximum amount of a chemical to which a person may be exposed. The concentrations listed refer to airborne exposure, as might occur during spray painting (via mist) or during sandblasting of the cured paint film.

(2) (American Conference of Governmental Industrial Hygienists' Threshold Limit Value) - This value is expressed in parts per million. The TLV is the concentration of substance in the air that can be breathed for five consecutive eight hour workdays (40-hour work week) by most people, without harmful effects.

SECTION III - Physical / Chemical Characteristics
Boiling Point: 100^{0} Celsius (212^{0} Fahrenheit)
Specific Gravity (Water = 1): 1.33 - 1.35
Vapor Pressure (mm Hg): Is nearly equal to the vapor pressure of water.
Melting Point: N/A
Vapor Density: Lighter than air.
Evaporation Rate (Butyl Acetate=1): More than 1.0; approximately 1.8 at 25^{o} Celsius.
Solubility in Water: Easily dispersible in water, in the wet state.
Appearance: Red liquid
Odor: Mild odor of ethylene glycol, characteristic of latex odor.

SECTION IV - Fire and Explosion Hazard Data
HMIS Rating: 0
Flash Point (Method Used): Undetermined
Flammable Limits in Air: Not Applicable.
Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide, other.
Special Fire Fighting Methods: Full protective equipment, including self-contained breathing apparatus, to be worn.
Unusual Fire & Explosion Hazards: None.

SECTION V - Reactivity Data
HMIS Rating: 0
Stability: Good storage stability between 5^{0} Celsius and 50^{0} Celsius.
Conditions to Avoid: Keep from freezing and extreme heat.
Incompatibility (Materials to Avoid): Strong acids or bases, cationic emulsions or multivalent salts (e.g., magnesium or calcium salts) will cause coagulation.
Hazardous Decomposition or Byproducts: Burning of dried film will yield lead (vapor), lead oxides, and chromic oxides.
Hazardous Polymerization: Will not occur

SECTION VI - Health Hazard Data

HMIS Rating: 1

Primary Routes of Exposure:

Inhalation: Yes - Texanol and ethylene glycol from curing paint film; mist from spraying; or dust from sandblasting.

Eye Contact: Yes

Skin Contact: No

Ingestion: Yes

Health Hazards (Acute & Chronic): (Acute): Dizziness, weakness, nausea, headache.

(Chronic): Gastrointestinal irritation - Prolonged or repeated exposure to high vapor concentrations may cause damage to kidneys, liver, lungs, blood, or central nervous system. Repeated ingestion may cause liver damage.

Signs and Symptoms of Exposure:

Inhalation: Vapor or spray mist could cause headache, irritation to nose and throat, dizziness, weakness and nausea. Chronic exposure due to repeated inhalation or ingestion of liquid or dried film may cause symptoms of lead poisoning.

Eye: Irritation from vapor or liquid

Skin: Not easily absorbed - prolonged or repeated contact may be mildly irritating to the skin

Ingestion: Can cause nausea, vomiting, diarrhea, and lead poisoning.

Medical Conditions Generally Aggravated by Exposure: None known

Carcinogenicity: National Toxicology Program: No

International Agency for Research on Cancer (IARC) Monographs: No

OSHA Regulated: No

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air and provide oxygen if breathing is difficult.

Ingestion: If conscious, give 1 - 2 glasses of water or milk and induce vomiting with Syrup of Ipecac, keeping head below hips to avoid aspiration into lungs. (Vomiting is most effective if initiated within 30 minutes of ingestion). CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

Skin Contact: Wash area with soap and water. Remove contaminated clothing.

Eye Contact: Irrigate eyes immediately with large amounts of room temperature water for at least 15 minutes, or until eye is clear. TAKE TO A PHYSICIAN FOR HELP.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Dike and contain spill with inert material (sand, sawdust, diamateous earth, etc.). Pump liquid into storage tanks. Remaining liquid may be taken up with inert materials. Contaminated inert material must be treated as a hazardous waste, if this material contains more than 10% of this product. Place in closed container for proper disposal.

Waste Disposal Method: Dispose of in accordance with Local, State, and Federal regulations. Waste from this product is a regulated waste because of its lead content,

Precautions To Be Taken In Handling And Storing: Keep container closed and upright to prevent leakage. Avoid freezing or temperatures above 50^0 Celsius.

Other Precautions: Do not take internally. Keep away from children. Avoid breathing vapors. For external use only.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None required in the absence of mist formation during spraying if good ventilation is maintained. Otherwise use NIOSH approved respirator designed to remove particles and vapor. At 20^0 Celsius, the approximate vapor pressure of ethylene glycol from this product is 0.6 milli torr. Which leads to a concentration of 0.8 ppm of ethylene glycol in the air in a contained, non-ventilated area near the liquid product. (i.e., the head space in the can).

Ventilation: Local Exhaust: Needed at point of release to maintain exposure below TLV.

Mechanical General: N/A

Special: N/A

Other: N/A

Protective Gloves: Rubber gloves for prolonged contact.

Eye Protection: Chemical splash goggles recommended to avoid eye contact.

Other Protective Clothing or Equipment: A rubber apron is recommended to protect clothing from splash during spray application.

Work / Hygienic Practices: Wash hands before eating.

SECTION IX - Special Precautions

Other Precautions: Do not apply to pavement during or just before (within one hour) of a rain, to avoid contamination of runoff water.

SECTION X - Disclaimer

All information, recommendations, and suggestions concerning this product are based upon tests and data believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.