

MATERIAL SAFETY DATA SHEET

Telephone Number: (407) 293-6810 or (800) 749-6810
After Hours Emergency Number: (800) 424-9300

Date of Preparation: 01/01/2000

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **ACRYLIC TRAFFIC PAINT - ACRYLIC TRAFFIC PAINT**

FLAT	SATIN	SEMI-GLOSS
390 - WHITE 392 - TRAFFIC YELLOW		

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 1.26 - 1.33
% Volatile (Volume): 61.0 - 66.0
Weight per Gallon: 10.50 - 11.08
Evaporation Rate: <1 (BAc = 1)

Boiling Point/Range: Above 212 Deg F
Vapor Pressure: 17 mm Hg @ 20 Deg C (Water)

Solubility in Water: Dilutable

Vapor Density: <1 (Air = 1)

Appearance and Odor: Creamy liquid with ammonia odor

SECTION II - HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS#</u>	<u>Percent by Weight</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Vapor Pressure (mm HG)</u>	<u>LEL:</u>
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Not Applicable

SECTION IV - FIRE & EXPLOSION DATA

Flash Point: (Method): Nonflammable

Flammable Limits: LEL n/a UEL n/a

Extinguishing Media: Water Fog

Special Fire Fighting Procedures: Wear self contained breathing apparatus and full protective gear.

Water may be used to cool containers to prevent pressure build up.

Unusual Fire and Explosion Hazards: Closed containers may explode when exposed to extreme heat.

DOT Hazard Class: Nonregulated

SECTION V - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: ☒ Stable Conditions to Avoid: Temperatures at or below 32 Deg F or 0 Deg C
 ☐ Unstable
 Incompatibility (Materials to Avoid): Strong oxidizers (acids)
 Hazardous Decomposition of By-products: Thermal decomposition may yield carbon dioxide or carbon monoxide.
 Hazardous Polymerization: ☐ May Occur ☒ Will Not Occur
 Conditions to Avoid: None known

SECTION VI -- HEALTH HAZARD

Routes of Exposure: Inhalation, skin contact
 Health Hazards (Acute and Chronic): None known
 Carcinogenicity: Does not contain 0.1% or more of any substance which is listed as a carcinogen by IARC, NTP, or OSHA.
 Medical Conditions Aggravated by Exposure: Vapor or mist may provoke asthmatic response in persons with asthma who are sensitive to airway irritants. Dermatitis.
 Signs and Symptoms of Over Exposure:
 1. Inhalation - Vapor or mist can cause headache, nausea and irritation of the nose, throat, and lungs in poorly ventilated areas.
 2.. Eyes - May cause irritation.
 3. Skin - May cause irritation.
 4. Ingestion - No known adverse effects.
 Emergency and First Aid Procedures:
 1. Inhalation - Move subject to fresh air.
 2. Eyes - Flush with large amounts of water for 15 minutes. Consult a physician.
 3. Skin - Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.
 4. Ingestion - Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician immediately.

SECTION VII - SPECIAL PRECAUTIONS

Steps To Be Taken In Case Material Is Released Or Spilled: No materials are to be washed away, or detoured to a drain. Large spills should be contained by diking and proper absorbents. Spills are handled by scooping up all materials and putting them back in original containers. Remainder of spill should be contained and collected with a suitable absorbent. All cleanup materials rags, paper towels, sawdust, etc. are to be collected for proper disposal.
 Waste Disposal Method: The nonvolatile portion of this material is not considered hazardous and can be disposed of in a landfill according to local, state, and federal regulations.
 Precautions To Be Taken In Handling And Storage: Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling. Protect from extreme heat and cold.

SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: None with sufficient ventilation. For poorly ventilated areas, use MSHA/NIOSH approved air-purifying respirator with organic vapor cartridges.
 Ventilation: ☒ Local Exhaust ☐ Special
 ☒ Mechanical Exhaust ☒ Other - Forced ventilation from outside source
 Protective Gloves: Neoprene Eye Protection: Protective goggles or face shield
 Work/Hygienic Practices: Use protective cream for sensitive skin and wash from affected areas as soon as possible. Avoid prolonged breathing of vapors or spray mist.