

Acrylic Ad-Mix 101 MSDS

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Material Safety Data Sheet

Larsen Products Corp.
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Corporate and emergency telephone: 800.633.6668

PRODUCT IDENTIFICATION

Trade Name: Acrylic Ad-Mix 101
Chemical Family: Acrylic resin emulsion in water

HAZARDOUS INGREDIENTS

Material Name/CAS#	% Weight	ACGIH TLV-TWA
Ammonia (7664-41-7)	<.04	10 ppm

This MSDS is prepared to comply with OSHA Hazard Communication Standard (29 CFR 1910.1200). Unlisted ingredients are not "Hazardous" per this standard and are considered proprietary. Identities of proprietary ingredients will be made available following procedures specified in the standard.

Physical Hazard: None
Health Hazard: None

PHYSICAL DATA

PURE MATERIAL OR MIXTURE:	Mixture
PHYSICAL FORM:	Liquid
APPEARANCE/PHYSICAL DESCRIPTION:	Milky white liquid, slight ammonia odor
pH AS IS:	9 to 10
BOILING POINT:	212°F
MELTING POINT:	32°F
SOLUBILITY IN WATER:	Dilutable
SPECIFIC GRAVITY (Water=1):	1.0 to 1.1
BULK DENSITY:	8.1 lbs./gal.
VOLATILES:	75% (water)
VAPOR PRESSURE (mmHg):	17 @ 20°C

FIRE & EXPLOSION HAZARD DATA

Flash Point/Method:	Non-flammable
Appropriate Extinguishers:	Non-flammable in liquid state; use water spray, foam, dry chemical or carbon dioxide on dried film.
Unusual Fire and Explosion Hazards:	There is the possibility of pressure buildup in closed containers. Water spray to cool.

REACTIVITY DATA

Stability:	Stable, however, avoid temperatures above 350°F, the onset of polymer decomposition.
Incompatibility:	None
Hazardous Decomposition Products:	Incomplete combustion may yield acrylic monomer.
Hazardous Polymerization:	Will not occur.

HEALTH HAZARD DATA & ASSESSMENT

Health risk assessments on this product have been based on the individual components of the product.

EFFECTS OF OVEREXPOSURE:

- **Inhalation:**
Under normal conditions of use, toxic concentrations of vapors would be unexpected. Spraying in confined, unventilated spaces or heating the product may produce vapor concentrations high enough to produce irritation of the respiratory tract and symptoms of headache, dizziness, and nausea.
- **Eye Contact:**
Direct eye contact may be irritating. Vapors or mists from spraying may be irritating.
- **Skin Contact:**
Prolonged or repeated contact may cause irritation.
- **Skin Absorption:**
None of the components of this product are likely to be absorbed through the skin.
- **Chronic:**
The harmful effects of this product would be due to the toxic effects of ethylene glycol and residual vinyl acetate monomer. Overexposure should not occur due to concentrations <1%.
- **Existing Health Conditions Affected by Exposure:**
No known effects on other illnesses.

FIRST AID PROCEDURES:

- **Inhalation:**
Remove subject to fresh air.
- **Skin Contact:**
Wash affected area with soap and water.
- **Eye Contact:**
Flush immediately with water for 15 minutes. Consult a physician if irritation persists.
- **Ingestion:**
Dilute immediately with water and induce vomiting. Call a physician immediately.

SPILL, LEAK & DISPOSAL INFORMATION

- **Spill or Leak Procedures:**
Dike if necessary, contain spill with inert absorbent. Keep out of sewers, watersheds or water systems. Spills may cause slippery floors. Dried product is extremely hard to remove.
 - **Waste Disposal Method:**
This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulation 40 CFR 261. May be disposed of in accordance with standard procedures used with latex products per local, state, and federal regulations.
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SPECIAL PROTECTION INFORMATION

- **Eye Protection:**

Wear safety glasses to reduce potential for eye contact; chemical safety goggles are appropriate if splashing is likely. Have eye washes available where eye contact can occur.

- **Skin Protection:**

Prevent prolonged or repeated contact by using rubber gloves and protective clothing. Launder contaminated clothing before reuse.

- **Respiratory Protection:**

None required with adequate ventilation. If needed, use MSHA-NIOSH approved respirator for mists in combination with an organic vapor cartridge.

SPECIAL PRECAUTIONS

Product should be stored indoors where temperature is between 40°F and 100°F.

SARA TITLE III

Section 313: this product contains no toxic chemicals subject to reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.