

1. Manufacturer

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2. Composition Ingredients

White liquid emulsion composed of:

Ingredient	CAS. No.	Exposure Limit
Acrylic solution	25852-373	
Water	N/A	
Aqua ammonia < = 0.3%	1336-21-6	TWA 17 mg/m ³ (25 ppm) STEL 24 mg/m ³ (35 ppm)

3. Hazard Identification

Potential Health Effects

Eye Contact: Slight irritant, may result from direct exposure.

Skin Contact: Slight irritant, may result from extended or repeated exposure.

Inhalation: Inhalation of vapour or mist can cause irritation of nose, throat and lungs; may cause headaches and nausea.



WARNING

4. First Aid Measures

Eye Contact: Quickly and gently wash with copious amounts of clean water holding the eyelids apart. Seek medical attention immediately if irritation persists.

Skin Contact: Continuously wash with lukewarm water and soap as a precaution. If skin irritation persists, contact a physician.

Inhalation: Remove to fresh air. If symptoms persist seek medical attention.

Ingestion: Drink 1 or 2 glasses of water. Do not induce vomiting. Seek medical attention if necessary. Never give anything by mouth to an unconscious individual.

5. Fire Fighting Measures

Non-flammable, this material does not support combustion and is not subject to explosion.

6. Accidental Release Measures

Personal Precautions: Suitable protective clothing (overalls), rubber or plastic gloves, eye / face protection is advised. Keep people away from a spill as slippery conditions may exist.

Environmental Precautions: Do not allow into drains or water courses or sewers.

Method for Clean-Up: Contain spill immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking materials into a suitable container for recovery or disposal. Dispose of all contaminated materials in accordance with current local regulations.

7. Handling & Storage

Handling: Avoid contact with eyes, skin and clothing. Use techniques / equipment / clothing to avoid contact with the liquid. Wash thoroughly after handling. Do not breathe vapors, mist or gas.

Storage: Store in moderate environment; keep product from freezing. The recommended minimum storage temperature is: 4°C to 35°C (40°F to 95°F). The shelf life is one year when stored under correct conditions.

8. Exposure Control / Personal Protection

Respiratory Protection: It is recommended that a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent be followed if exposure limits are exceeded. A properly fitted NIOSH approved (or equivalent) half mask with an air purifying respirator is required if the airborne concentrate exceeds 10 times the exposure limit.

Hand Protection: Plastic / rubber gloves.

Eye Protection: Wear tight-fitting safety glasses / goggles.

Skin Protection: Wear suitable protective clothing (overalls) and enclosed footwear. Wash hands after each work period and before eating, smoking or drinking.

Additional Protection May Include: Eyewash station, shower facility and exhaust ventilation sufficient in volume and distribution to maintain exposure below the 17 mg/m³ (25 ppm) level.

9. Physical & Chemical Properties

Appearance: Milky, white liquid

Solubility in Water: Dilutable

Odour: Ammoniac

pH: 9.3 – 10.2

Flash Point: Non-combustible

Explosion Limit: Not applicable

Boiling Point Range: 100°C (212°F) Water

Relative Vapor Density: < 1.0 Water

Water Solubility: Dilutable

The physical data presented above are typical values and should not be construed as a specification.

10. Stability & Reactivity

Conditions to Avoid: None when stored and used as specified.

Materials to Avoid: None when stored and used as specified.

Hazardous Decomposition Products: None

Polymerization: Product will not undergo polymerization.

11. Toxicological Information

No information is available for this product. The information below is based on profiles of compositionally similar materials.

Acute Oral Toxicity: LD50 rat > 5,000 mg/kg

Acute Dermal Toxicity: LD50 Rabbit > 5,000 mg/kg

Skin Irritation: Rabbit – may cause transient irritation

Eye Irritation: Rabbit – no eye irritation

12. Ecological Information

Although there is no information available for this product, do not allow the material to enter water course. If water is contaminated inform the relevant authorities immediately.

13. Disposal Considerations

Keep spills and diking materials from entering or contaminating sewers, water run-offs or open bodies of water. Dispose of all materials in accordance with current local regulations.

14. Transportation Information

Not classified as hazardous for transport.

15. Regulatory Information

This material is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

This material is not a “controlled product” according to WHMIS.

All components of this product are in compliance with the inventory listing requirement of the U.S. Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

16. Other Information

The above information is based on technical data that we believe to be reliable at the time of issuing the SDS. Because conditions of use are outside our control, it is the responsibility of the user to verify safety data for combinations with other materials, or for use in specific processes, and to verify waste disposal requirements.

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