



1. Identification

Product Identity: Crosslinker Catalyst

Recommended Use: Water-Borne Coating Catalyst

Producer / Distributor

Multi-Clean
600 Cardigan Road
Shoreview, MN 55126

Telephone Number for Information: 651-481-1900

Emergency Telephone Number: 800-255-3924

2. Hazard Identification

Classification:

Health Class

Serious Eye Damage Category 1
Skin Sensitizer Category 1
Specific Target Organ Toxicity Category 2
Germ Cell Mutagenicity Category 2

Physical Class

Environment Class

Label

Symbols



Signal Word Danger

Hazard Statements:

Causes serious eye damage.
May cause an allergic skin reaction.
May cause damage to organs.
Suspected of causing genetic defects.

Precautionary Statements:

Wear eye protection/face protection.
Avoid breathing fumes/vapors.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves.
Wash hands thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN: Wash with plenty of water.
If skin irritation occurs: Get medical attention.
Take off contaminated clothing and wash before reuse.
If exposed or concerned: Call a doctor.
Store locked up.
Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient

CAS Number

Percent by Weight

Polyfunctional Azirdine

64265-57-2

> 90

4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Foam - Water Fog - CO2 - Dry Chemical

Special Fire Fighting Procedures: Fight Fire from safe distance. Use water to cool containers to prevent pressure build up.

Unusual Fire and Explosion Hazards Can become unstable at elevated temperature. May react with water but not violently.

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:**Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Maintain Temperature Minimum 40°F (4°C) - Maximum 100°F (38°C)**8. Exposure Controls / Personal Protection:****Exposure Limits**

Ingredients	CAS Number	Osha PEL	ACGIH TLV
None Listed	XXXX	XXX	XXX

Exposure Controls**Engineering Controls:** Normal good ventilation is sufficient**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber (Neoprene)Gloves**Respiratory Protection:** Not required, Avoid breathing spray mist**9. Physical and Chemical Properties:****Physical State:** Liquid**Appearance:** Yellow**Odor:** Amine**Solubility:** Negligible**Evaporation Rate:** Not Available**Vapor Pressure (MM HG):** NA**Vapor Density (Air = 1):** Not Available**pH:** Not Available**Specific Gravity (H₂O = 1):** 1.068**Flammability:** Not Available**Flash Point:** 487 °F (253 °C)**Boiling Point:** > 175°C**%volatile:** 20%**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** Polymerization may occur if mixed with acidic materials**Incompatibility (Materials to Avoid):** Acidic Materials, Anhydrides, Strong Oxidizers**Hazardous Decomposition or By-products:** CO₂, CO, Oxides of Nitrogen**Hazardous Polymerization:** May occur if mixed with acidic materials**Conditions to Avoid:** Heat, Direct Sunlight, Ultraviolet Radiation, Freezing Conditions**11. Toxicological Information:****Signs and Symptoms of Overexposure:** May cause irritation on contact**Acute Effects:****Eye Contact:** Severe Eye damage can result from direct contact.**Skin Contact:** May cause an allergic skin reaction**Inhalation:** Breathing mists may cause lung damage or allergic reaction**Ingestion:** May be harmful if swallowed**Target Organ Effects:** None Known**Chronic Effects:** Mutagenic Activity: Crosslinker Catalyst was tested for potential mutagenic activity in microbial assays using the reverse mutation technique described by Ames. A dose-related increased reversion frequency over the spontaneous rate was obtained, and a value of 0.18 revertants per microgram was calculated. Chemicals similar in structure to Crosslinker Catalyst have been found to cause cancer in laboratory animals.**Acute Toxicity Values:****Oral LD₅₀** 300 - 2000 mg/kg**Dermal LD₅₀** 1000 - 2000 mg/kg**Inhalation (Vapor) LC₅₀** 10 - 20 mg/l**12. Ecological Information:****Persistence and Degradability:** Not Available**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Not Available**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations.

14. Transportation Information:

UN Number: None
Shipping Name: Paint, Lacquer, or Varnish
Transport Hazard Class: None
Packing Group: None
Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed
Clean Water Act: None of the chemicals in this product are listed under the CWA
Clean Air Act: None of the chemicals in this product are listed under the CAA
CERCLA Reportable Quantity: None
SARA Title III Information:
Section 302 Extremely Hazardous Chemicals: None Listed
Section 311 / 312 Hazard Category: Immediate Health, Chronic Health
Section 313 Toxic Chemicals None Listed
State Regulations: Notice State of California; Warning; This product may contain chemicals known to the state of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.
International Regulations: WHMIS Controlled Product Hazard Class: D2B
California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
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16. Other Information:

Prepared By: Jeremy Waldner
Telephone Number: 651-481-1900
Revision Date: 1/1/2020
Supersedes: 2/14/2019
This SDS applies to the following Part Numbers

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Health	3
Flammability	1
Physical hazards	1