

MATERIAL SAFETY DATA SHEET

Product: Precipitation Carrier
Cat. No.: PC 173

Molecular Research Center, Inc.
5645 Montgomery Rd.
Cincinnati, Ohio 45212
USA 1-888-841-0900

Product Name: Precipitation Carrier
Chemical Formula: N/A
Molecular Weight:
Synonyms: Polyacrylamide/acrylic acid polymer

NFPA RATINGS: (scale 0-4) Health=0 Fire=0 Reactivity=0
HMIS RATINGS: (scale 0-4) Health=0 Fire=0 Reactivity=0

CHEMTREC EMERGENCY NUMBER: Only in the event of an emergency involving a spill, leak, fire exposure or accident. USA: 1-800-424-9300; International: 1-703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Percent
Polymer		Proprietary Information

3. HEALTH HAZARD IDENTIFICATION

Avoid all unnecessary exposure to any laboratory chemical as part of a good personal laboratory safety hygiene program.

4. FIRST AID

EYE CONTACT: Flush eyes with copious amounts of water for 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician as required.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water for 15 minutes.

INHALATION: Remove to fresh air. If breathing becomes difficult, call a physician.

INGESTION: Wash out mouth with water. Call a physician as required.

5. FIRE AND EXPLOSION HAZARD DATA

Extinguishing media: water spray, carbon dioxide, dry chemical powder or foam. Wear self-contained breathing apparatus. May emit toxic fumes under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Use appropriate personnel protective measures to minimize direct contact with skin or eyes.

Wear chemical safety goggles and impervious gloves to clean up spills. Clean up spill, hold in sealed bags for disposal. Ventilate area and wash spill site.

7. HANDLING AND STORAGE

Refer to Section 8.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment: wear eye protection, impervious gloves and lab coat. Avoid contact with eyes and skin. Store tightly closed in a cool, dry place with adequate ventilation. Use in area where safety shower and eye bath station are accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description: Cloudy liquid

10. STABILITY AND REACTIVITY

INCOMPATIBILITIES: Strong oxidizing agents.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Toxic fumes of carbon monoxide, carbon dioxide and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

May be harmful by inhalation, ingestion, and skin absorption. May cause eye and skin irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

TOXICITY DATA: acrylamide polymers: Rat: IPR LD50:3600 mg/kg. **Mouse:** oral LD50: 12,950 mg/kg. **Rabbit:** oral LD50:11250 mg/kg. See actual entry in RTECS for complete information.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL INFORMATION

Dissolve or mix with a combustible solvent and burn

14. TRANSPORT INFORMATION

DOT

Non-Hazardous for transport: This substance is considered to be non-hazardous for transport

IATA

Non-Hazardous for air transport.

15. REGULATORY INFORMATION

United States Regulatory Information SARA listed: No

Canada Regulatory Information WEMIS: The MSDS contains information required by the CPR. DSL: Yes, NDSL: No

16. OTHER INFORMATIONReviewed by BW, MJ
Creation Date 12/09/09

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N/A	Not Applicable
N.D.A.	No data available
TLV-STEL	Threshold Limit Values (Short-Term Exposure Limit)
TLV-TWA	Threshold Limit Values (Time-Weighted Average)
OSHA PEL-TWA	OSHA Permissible Exposure Level