

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Name: ReleaSys™ 9815
Semi-Permanent Release Agent

Product Use: Release Agent for Molds

MANUFACTURER/DISTRIBUTOR:

Miller-Stephenson Chemical
55 Backus Ave.
Danbury, Conn. 06810 USA
(203) 743-4447

Emergency Phone Number:
(800) 424-9300

2. HAZARDS IDENTIFICATION

Hazard classification

Serious eye damage/eye irritation: Category 1

Skin Sensitization: Category 1

Reproductive toxicity: Category 1B

GHS Label elements:

Signal word

Danger

Pictograms



Hazard Statements

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H360FD: May damage fertility. May damage the unborn child.

Precautionary Statements

Avoid breathing mist/vapors/spray.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

IF exposed or concerned: Get medical advice/attention.

Wash contaminated clothing before reuse.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/ container in accordance with local, regional, national and international regulations.

3. HAZARDOUS INGREDIENTS

<u>Material (s)</u>	<u>CAS No.</u>	<u>Approximate %</u>
Polyethylene glycol mono(3,5-dimethyl-1-isobutylhexyl) ether	60828-78-6	1 – 5
Dibutyltin dilaurate	77-58-7	< 0.18

4. FIRST AID MEASURES

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

Skin: Take off immediately all contaminated clothing. Rinse skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

Oral: If swallowed, DO NOT induce vomiting. Seek medical advice immediately.

Most important symptoms and effects, both acute and delayed:

Causes serious eye damage. Repeated and/or prolonged contact may cause skin sensitization.

5. FIRE FIGHTING MEASURES

Flash Point: None

Extinguishing Media: This product does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, alcohol resistant foam or CO₂.

Special hazards arising from the substance or mixture: Formation of silicon dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde is possible during heating or in case of fire.

Special Fire Fighting Instruction: Water spray or fog should be used to cool containers. Wear suitable protective equipment. Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Avoid contact with skin, eyes or clothing. Use personal protective equipment.

Environmental precautions: Do not allow to enter drains, sewers watercourses.

Methods and material for containment and cleaning up: Surfaces contaminated with the product will become slippery. Absorb with inert material. Do not allow product to enter sewer or waterways. Clean area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Avoid ingestion. Provide adequate ventilation. Wash thoroughly after handling.

Storage Conditions: Store in tightly closed original container in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Respiratory Protection: If ventilation is insufficient, suitable respiratory protection must be provided.

Eye Protection: Wear safety glasses with side shields (or goggles).

Skin Protection: Protective gloves are recommended.

Environmental Exposure Controls: None of the components have assigned exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: approx. 212°F/100°C

Percent Volatile by Volume: N/A

Density: 1.00 g/cc

Vapor Pressure: No data available

Vapor Density (Air=1): No data available

Solubility in H₂O: Soluble

pH Information: 5 - 7

Evaporation Rate (CC14=1): No data available

Form: Liquid

Appearance: Milky liquid

Color: White

Odor: Slight

10. STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.

Chemical Stability: Stable under normal conditions.

Material and Conditions to Avoid: Oxidizing agents.

Hazardous decomposition products: Silicon dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde....

Possibility of Hazardous Reactions: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral: May be harmful if swallowed.

Dermal: May disturb skin.

Inhalation: May be harmful if inhaled.

Skin Corrosion/Irritation: Not classified.

Serious Eye Damage/Eye Irritation: May cause eye damage.

Respiratory or Skin Sensitization: May cause sensitization by skin contact.

Carcinogenicity: Not classified.

Germ Cell Mutagenicity: Not classified.

Reproductive Toxicity: May damage fertility or the unborn child.
Specific Target Organ Toxicity – Single Exposure: Not classified.
Specific Target Organ Toxicity – Repeated Exposure: Not classified.
Aspiration Hazard: Not classified.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Acute hazards: No data is available on this product.

Chronic hazards: No data is available on this product.

Persistence and Degradability: No data available on this product.

Bioaccumulative Potential: No data is available on this product.

Mobility of Soil: Not data is available on this product.

Results of PBT and VPVB assessment: Not data is available on this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with local and national regulations.

Environmental Hazards: Uncleaned containers must be disposed of according to official regulations.

14. TRANSPORT INFORMATION

U.S. DOT

Not Regulated

IATA

Not Regulated

IMDG

Not Regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA: On or in compliance with the inventory.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpart D): Not regulated

SARA 313 (TRI reporting): Not regulated

State Regulations (U.S.)

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

16. OTHER INFORMATION

FOR INDUSTRIAL USE ONLY

DATE: February 11, 2025

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user.