

SAFETY DATA SHEET



Issue Date: July 11, 2017

Revision Date: June 25, 2018

Version: 2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Release Gel

Other Means of Identification

SDS #: F6007

Recommended Use: Concrete Form Release Agent

Restrictions on Use: No Data

Supplier of the Safety Data Sheet including Address:

ChemMasters Inc.
300 Edwards Street
Madison, OH 44057

Telephone Numbers

Company Phone Number

Phone: 800-486-7866, 440-428-2105

Fax: 440-428-7091

Emergency Telephone: ChemTrec 800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards:

May be harmful if swallowed, causes eye irritation, causes mild skin irritation

GHS Classification:

Eye damage/irritation – Category 2B

Acute Toxicity – Oral – Category 5

Skin Corrosion/Irritation – Category 3

Label Elements, including precautionary statements

Pictograms: None

Signal Word: WARNING

Hazard Statements:

H303 May be harmful if swallowed

H316 Causes mild skin irritation

H320 Causes eye irritation

Precautionary Statement(s)

Prevention:

P264 Wash skin thoroughly after handling.

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice or attention.

P332+P313 If skin irritation occurs: Get medical advice or attention.

P312 If swallowed: Call a POISON CONTROL/Doctor if you feel unwell.

Hazards Not Otherwise Classified: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component

Water	CAS#: 7732-18-5	65-70%
Mixed salts of tall oil (Soap)	CAS#: 68606-06-4	25-30%

Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels. Where a range is displayed, the exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. If not breathing, give artificial respiration. Consult a physician.

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

Ingestion: IF SWALLOWED: Rinse mouth with water. Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Skin Contact: Wash off with plenty of water. If skin irritation occurs, get medical advice or attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, alcohol-resistant foam, dry chemical, halon or carbon dioxide

Specific Hazards Arising from the Chemical

None

Hazardous Combustion Products

Carbon dioxide & Carbon monoxide

Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus and full protective gear for firefighting.

Further Information

See Section 7 for safe handling and storage.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Material is slippery. Do not walk through spilled material. Wear appropriate personal protective equipment during any cleanup and response activities.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and Material for Containment and Cleaning Up

Dike and contain spill with inert absorbent materials. Soak up with inert material and keep in suitable, closed containers for disposal. Dispose of in accordance with specified local/regional/national/international regulations for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes.

Conditions for Safe Storage, Including any Incompatibilities

General information: Store in cool place. Keep container tightly closed in a dry and well ventilated place. Keep away from heat (<95 degrees F/<35 degrees C) and direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Safe Storage: No additional data.

Incompatibilities: None Known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component Exposure Limits

No Data Available

Appropriate Engineering Controls

Local Ventilation: Recommended

General Ventilation: Recommended

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Use proper protection – Safety Glasses as a minimum

Skin and Body Protection: Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State

Appearance: Gel/Paste

Color: Amber

Odor: Mild/Bland

Odor threshold: No Data

<u>Property</u>	<u>Value</u>	<u>Remarks – Method</u>
Vapor Pressure	Not Available	
Vapor Density	Not Available	
Relative Density	Not Available	
pH:	11	
Melting/Freezing Point	<32 Degrees F	
Solubility	Complete Solubility in Water	
Evaporation Rate	Not Available	
Flash Point	>220 Degrees F (>104 Degrees C)	
Flammability Limits	Not Relevant	
Flammability (Solid, gas)	Not Relevant	
Auto Ignition Temperature	Not Relevant	
Initial Boiling Point/Boiling Range	>220 Degrees F (>104 Degrees C)	
Decomposition Temperature	Not Available	
Viscosity	Paste	
Specific Gravity	0.99-1.0	Density: 8.3 lb./gal. +/- 0.1

10. STABILITY AND REACTIVITY

Chemical Stability:

This product is chemically stable under recommended storage conditions.

Possibility of Hazardous Reactions:

None Known

Conditions to Avoid:

Contact with reactive alloys such as aluminum, brass and bronze. Also avoid contact with strong oxidizing agents.

Incompatible Materials:

See "Conditions to Avoid"

Hazardous Decomposition Products:

Carbon dioxide, Carbon monoxide

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin Contact, Eye Contact

Symptoms of Exposure:

Eye irritation, Mild skin irritation

Numerical measures of toxicity:

No data available

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity: IARC, ACGIH, NTP, OSHA

No components of this product have been identified as a carcinogen or potential carcinogen.

12. ECOLOGICAL INFORMATION

Eco toxicity: No known significant effects or critical hazards.

Persistence and Degradability: Soaps are well known to be biodegradable

Bioaccumulation: No Data Available

Mobility: No Data Available

Other Adverse Effects: No Data Available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes: This product is not expected to be a hazardous waste under RCRA. Dispose of in conformance with all federal, state and local regulations.

Contaminated Packaging: Dispose of as unused material.

14. TRANSPORT INFORMATION

DOT: Not a Dangerous Good

IATA: Not a Dangerous Good

IMDG: Not a Dangerous Good

Marine Pollutant: No

15. REGULATORY INFORMATION

International Inventories

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

US Federal Regulations

SARA 302: None Known

SARA 311/312 Hazard Categories: Acute Health Hazard

SARA 313 Hazard Categories: None Known

CWA (Clean Water Act): None Known

Supplemental State Compliance Information

California:

This product does not contain any chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

U.S. EPA Label Information: No Data

16. OTHER INFORMATION

HMIS Classification:

Health hazard: 1
Flammability: 0
Physical Hazards: 0

NFPA Rating:

Health hazard: 1
Fire: 0
Reactivity Hazard: 0

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Date of Previous Version: July 30, 2014

Disclaimer

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 guide 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.

End of Safety Data Sheet

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