

Bon[®]

SAFETY DATA SHEET

#32-920 BIO RELEASE FORM RELEASE

Issue Date: April 1, 2015

Revision Date: April 1, 2015

Version: 2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bio Release Form Release

Other Means of Identification

SD32920

Recommended Use: Concrete Release Agent

Restrictions on Use: No Data

Supplier of the Safety Data Sheet including Address:

BonTool Co.
DBA BonWay
4430 Gibsonia Rd.
Gibsonia, PA 15044

Telephone Numbers

Company Phone Number

Phone: 800-444-7060

Fax: 800-444-7065

Emergency Telephone : Chem-Tel 800-255-3924

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards:

Contact causes eye irritation, May cause skin irritation, Frequent or prolonged contact may defat and dry the skin leading to discomfort and dermatitis.

GHS Classification:

H320 Causes eye irritation

Label Elements, including precautionary statements

Pictograms: None

Signal Word: Warning

Hazard Statements: Causes eye irritation

Precautionary Statement(s)

Prevention:

P264

Wash hands and 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.

BonTool Co.[®]

4430 Gibsonia Rd., Gibsonia, PA 15044 • USA • (724) 443-7080 • FAX:(724) 443-7090
Emergency Phone: Chem-Tel 800-255-3924 (24 hours)

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Hazards not otherwise classified: May cause skin irritation. Frequent or prolonged contact may defat and dry the skin leading to discomfort and dermatitis.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component

| | | |
|---|------------------------------|--------|
| Water – Non Hazardous | CAS#: 7732-18-5 | 90-95% |
| Petroleum distillates, hydrotreated heavy naphthenic, blend | CAS#: 64742-52-5, 64742-53-6 | 5-10% |
| Benzene, mono-C10-13-alkyl derivatives, fractionation bottoms, heavy ends, sulfonated, sodium salts | CAS#: 148520-82-5 | 1-2% |
| Sulfonic acids, petroleum, sodium salts | CAS#: 68608-26-4 | < 1% |
| Nonylphenol polyethylene glycol ether | CAS#: 127087-87-0 | < 1% |

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.

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: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If conscious, rinse mouth with water. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact: Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Product is not combustible. Use water spray (fog), alcohol-resistant foam, dry chemical, or carbon dioxide for surrounding fire.

Specific Hazards Arising from the Chemical: None Known

Hazardous Combustion Products: Carbon oxides, Sulfur Oxides

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

In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

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 dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Conditions for Safe Storage, Including any Incompatibilities

General information: Keep at a temperature not exceeding 38 Degrees C (100 Degrees F). Do not allow material to freeze. Keep container tightly closed in a dry and well ventilated place. 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 Limit

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. Note: Trace amounts of monomers may be released during use of this material. Use adequate ventilation to keep vapour concentrations below applicable standard.

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: Liquid

Color: Amber

Odor: Mild Oily

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: | Not Available | |
| Melting/Freezing Point | Not Available | |
| Solubility | Miscible in water | |
| Evaporation Rate | Not Available | |
| Flash Point | >200 Degrees F (>100 Degrees C) | Closed Cup |
| Flammability Limits | Not Relevant | |
| Flammability (Solid, gas) | Not Relevant | |
| Auto Ignition Temperature | Not Available | |
| Initial Boiling Point/Boiling Range | Boiling Point 212 Degrees F (100 Degrees C) | |
| Decomposition Temperature | Not Available | |
| Viscosity | Not Available | |
| Specific Gravity | 0.99 | Density: 8.25 lb./gal. +/- 0.1 |

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Possibility of Hazardous Reactions: No Data Available.

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: Carbon oxides and Sulfur Oxides

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Skin Contact, Eye Contact
Ingestion is not a likely route of exposure in typical use.

Symptoms of Exposure:

Contact causes eye irritation, May cause skin irritation. Frequent or prolonged contact may defat and dry the skin leading to discomfort and dermatitis.

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 present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

12. ECOLOGICAL INFORMATION

Eco toxicity:

Ingredient: Petroleum distillates, hydrotreated heavy naphthenic, blend, CAS#: 64742-52-5, 64742-53-6
Toxicity to Fish: LC50 96 h: >5000 mg/l Oncorhynchus mykiss (Rainbow Trout), Toxicity to Crustaceans: EC50 48 h: >1000 mg/l Daphnia Magna (Water Flea)
Ingredient: Poly (Ethylene Oxide), CAS# 25322-68-3:
Toxicity to Fish: LC50 96 h: >5000 mg/l Carassius auratus (Goldfish), Toxicity to Microorganisms: EC50:100,000 mg/l 15 min

Persistence and Degradability: No Data Available

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 Regulated

IMDG: Not Regulated

Marine Pollutant: No

IATA: Not Regulated

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

SARA 313 Hazard Components: 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.

Illinois Right To Know:

| <u>CAS Number</u> | <u>Component Name</u> |
|------------------------------|--|
| CAS#: 64742-52-5, 64742-53-6 | Petroleum distillates, hydrotreated heavy naphthenic |

U.S. EPA Label Information: No Data

Canada

WHMIS Classification: Not a Controlled Product

16. OTHER INFORMATION

HMIS Classification:

Health hazard: 1
Flammability: 1
Physical Hazards: 0

NFPA Rating:

Health hazard: 1
Fire: 1
Reactivity Hazard: 0

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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