



SAFETY DATA SHEET

Section 1: Identification

Product Name GHS Identifier: S4FE-D CBRN Decontamination Soap

Chemical Name/Synonyms: Bind-It

Manufactured By:

Laboratory Technologies Inc.
747 Herra St
Elburn, IL 60119

In emergency call 911 or the poison control center at 800-222-1222

For information about this SDS, use this department contact phone#: 346-333-1383

Section 2: Hazard(s) Identification

Hazard Classification: H319; 2A Moderate irritation to the eyes

GHS Label Elements:

Causes eye irritation

Wear eye protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Other hazards which do no result in classification:

This product does not contain any PBT or VPvB substances.

Section 3: Composition/ Information on Ingredients

Chemical Name	EINECS Number	CAS#	Conc.
Sodium Lauryl Ether Sulfate 2	500-223-8	68585-34-2	<5%
Ethylenediaminetetraacetic acid, tetrasodium salt	200-573-9	64-02-8	<5%
Proprietary (Trade Secret) Chelators et.al			<5%
Water	686-299-4	7732-18-5	>90%
Sodium C14-16 Olefin Silfonate	270-407-8	68439-57-6	< 18%

Section 4: First-Aid Measures

After eye contact:

Eye Contact:

Hold eye open and rinse slowly and gently with water for 15-20. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists, seek professional medical advice/attention.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

Special protective equipment for firefighters: Standard protective equipment should be worn by firefighters; focus on eye/face protection.

Section 6: Accidental Release Measures

Personal precautions: Avoid contact with eyes as irritation may occur.

Measures for environmental protection: None.

Measures for cleaning/collecting: In the event of a spill, rinse surface liberally with water. Product poses no threat to the environment when adequately diluted during cleaning.

Section 7: Handling and Storage

Handling: Avoid contact with eyes. Do not eat or drink where this product is stored.

Storage: Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labeled containers. Do NOT allow to freeze.

Section 8: Exposure Controls/Personal Protection

This product is safe and can be easily cleaned or rinsed down. This product poses no inhalation or dermal irritation threats.

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

General protective and hygienic measures: None required

Breathing equipment: None required

Protection of hands: None required

Eye protection: Recommended

Section 9: Physical and Chemical Properties

Section 10: Stability and Reactivity

Color: Colorless/Clear

Odor: Unfragranced but characteristic mild alcohol odor

Odor threshold: Not available

pH: ~6.5

Melting Point: Not available

Initial Boiling Point and boiling range: 100°C

Flash Point: >100°C

Evaporation Rate: Not available

Flammability (solid, gas): None. N/A

Upper/Lower flammability: None

Explosive limits: Not Available
Vapor Pressure: Not Available
Vapor Density: Not Available
Relative Density: .97 Grams/ML
Solubility(ies): Impregnating fluid completely soluble/miscible in water
Partition coefficient: n- Completely miscible with water
octanol/water:
Auto-ignition temperature: Not Available
Decomposition temperature: Not Available
Viscosity: Water thin
Explosive properties: None
Oxidising properties: Not available

Section 11: Toxicological Information

Acute toxicity: Not Available
Potential routes of exposure/potential health effects: Not Available
Skin: None
Eye: Moderate eye irritation
Inhalation: None
Ingestion: Not Available
Carcinogenic effects: Not Available
Mutagenic effects: Not Available
Reproductive toxicity: Not Available
Sensitization: Not Available
Target organs: Not Available

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: No known effects
Mobility: No known issues
Biodegradation: No data available
Bioaccumulation: No data available.

Section 13: Disposal Considerations (non-mandatory)

Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in accordance with applicable federal, state or local procedures.
Containers: Procedures in accordance with state and local regulations must be observed.

Section 14: Transport Information (non-mandatory)

DOT regulations: Not Regulated

- **Hazard class:** Not regulated as hazardous
- **Land transport ADR/RID (cross-border):** Not regulated
- **ADR/RID class:** Not regulated
- **Maritime transport IMDG:** Not regulated

Air transport ICAO-TI and IATA-DGR: Not Regulated

- **ICAO/IATA Class:** Not regulated

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances): Not regulated

SARA Section 313 (specific toxic chemical listings): Not regulated

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122-42)

TSCA (Toxic Substances Control Act): Not regulated

Section 16: Other Information

SDS date of preparation/update: March 20, 2024