SAFETY DATA SHEET

S4FE-D CBRN D.I.R.T. Decon Individual Rapid Towels

Section 1: Identification

Product Name GHS Identifier: S4FE-D CBRN D.I.R.T. Decon Individual Rapid Towels

Chemical Name/Synonyms: D.I.R.T.; S4FE-D D.I.R.T. Field Towel; S4FE-D CBRN Extra Large Decon Individual Rapid Towels (4 Pack), S-DIRT-W; Bind-It

Recommended use: Personal and equipment decontamination: removal of chemical, biological and radiological contamination from skin, gear and surfaces.

Restrictions on use: None known

Manufactured By:
Laboratory Technologies, Inc.
747 Herra St, Unit A
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#: 800-542-1123

Section 2: Hazard(s) Identification

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

GHS Label Elements:



Signal Word: Warning
Hazard Pictogram: GHS07 (exclamation mark)

Hazard Statement: H319 Causes serious eye irritation.

Precautionary Statements:

P264 Wash hands thoroughly after handling.

P280 Wear eye protection.

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/attention.

Other hazards which do not 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.
Water	231-791-2	7732-18-5	>90%
Sodium Lauryl Ether Sulfate 2	500-223-8	68585-34-2	<5%
Proprietary (Trade Secret) ingredients			<5%

Section 4: First-Aid Measures

Eye Contact:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek professional medical advice/attention.

Skin contact: No special measures required. Rinse with water.

Inhalation: Not expected to be an inhalation hazard. Move to fresh air if discomfort occurs.

Ingestion: Rinse mouth with water. Do not induce vomiting. If you feel unwell, call a poison control center or a doctor.

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.

Section 8: Exposure Controls / Personal Protection

This product is a single pre-saturated towel in a sealed, tear-open pouch; spillages are not likely. 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

Color: Light green, translucent

Odor: Odorless

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: ~1.00

Solubility(ies): Completely soluble/miscible in water

Partition coefficient: n-octanol/water: Completely miscible with water

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Water thin

Explosive properties: None

Oxidising properties: Not available

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use, storage or transport. No hazardous reactivity has been observed in more than three decades of commercial use.

Chemical stability: Stable under the recommended storage conditions given in Section 7.

Possibility of hazardous reactions: None known. Hazardous polymerization will not occur.

Conditions to avoid: Avoid freezing and prolonged exposure to extreme temperatures. Neither is known to cause a hazardous reaction; the product has been shipped and stored through freezing and elevated ambient temperatures without adverse effect.

Incompatible materials: None known.

Hazardous decomposition products: None known. The product does not decompose to hazardous substances under normal conditions of use or storage.

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
- **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 hazardous air pollutants pursuant to the Clean Air Act (40 CFR 63).

TSCA (Toxic Substances Control Act): Not regulated

Section 16: Other Information

SDS date of preparation: March 20, 2024

Revision: 28 October 2026 — Issued for this product. Formulation and hazard classification are the same as the manufacturer's ready-to-use solution.