

SAFETY DATA SHEET (SDS)

Pepper Power Bear Spray

Customer edition based on the source SDS prepared to OSHA HCS-2012 (29 CFR 1910.1200).

Product Name	Pepper Power Bear Spray
Model	Not stated in source SDS
Supplier	TrackLink Trading INC
Address	21137 COMMERCE POINTE DR, WALNUT, CA 91789
Emergency Phone (24h)	Not provided
Source SDS Revision	2024-01-12
Source Version	V2.0.0.1

1. Identification

Product Identifier: Pepper Power Bear Spray; mixture, no single CAS or EC number.

Identified Uses / Uses Advised Against: Consult manufacturer, as stated in the source SDS.

Supplier: TrackLink Trading INC, 21137 COMMERCE POINTE DR, WALNUT, CA 91789.

Emergency Telephone: Not provided in the source SDS.

2. Hazard(s) Identification

Classification: Eye damage/irritation, Category 2A under 29 CFR 1910.1200 (source SDS).

Signal Word / Pictogram: Warning / exclamation mark.

Hazard Statement: H319: Causes serious eye irritation.

Prevention: P264: Wash thoroughly after handling. P280: Wear appropriate protective gloves, clothing and eye/face protection.

Response: P305+P351+P338: If in eyes, rinse cautiously with water for several minutes; remove contact lenses if easy to do, then continue rinsing.

Other Health Effects: Mist may irritate the respiratory tract; ingestion may be harmful. Contact with cuts or abrasions may cause harmful effects.

3. Composition / Information on Ingredients

Mixture; concentrations by weight as stated in the source SDS.

Component	CAS No.	EC No.	Weight
Deionized water	7732-18-5	231-791-2	96.2%
Capsicum oleoresin	8023-77-6	686-204-6	2.5%
Nitrogen	7727-37-9	231-783-9	1.3%

4. First Aid Measures

General: Seek medical attention and show this SDS to the clinician.

Eyes: Rinse with plenty of water for at least 15 minutes; seek medical care if discomfort persists.

Skin: Wash with soap and water; seek medical care if discomfort persists.

Ingestion: Rinse mouth.

Inhalation: Move to fresh air. If breathing is difficult or absent, obtain urgent medical assistance; trained responders may provide oxygen or respiratory support.

First-Aider Protection: Avoid spreading contamination. Treat symptomatically; effects may be delayed.

5. Firefighting Measures

Extinguishing Media: Use media suitable for the surrounding fire; the source SDS states no media restriction.

Specific Hazards: Hazardous combustion gas or vapor may develop; heated containers may expand or rupture.

Protection: Firefighters should use self-contained breathing apparatus and full protective gear, fight from a safe distance and prevent contaminated runoff.

6. Accidental Release Measures

Personal Precautions: Ventilate, avoid breathing spray or mist, remove ignition sources, keep others upwind and use suitable PPE.

Environmental: Prevent further release if safe; avoid discharge to the environment.

Cleanup: Absorb with dry sand or another inert material, contain larger spills and collect for disposal. Use spark-proof equipment where needed.

7. Handling and Storage

Handling: Use with ventilation and suitable protective equipment. Avoid eye contact and heat, sparks, flames and hot surfaces.

Storage: Keep closed in a dry, cool, ventilated place, away from heat, incompatible materials and food containers.

8. Exposure Controls / Personal Protection

Control Parameters: No numerical occupational exposure limits are provided in the source SDS.

Engineering: Provide ventilation, eyewash and safety shower access, with emergency exits.

PPE: Use safety goggles and chemical protective gloves. Respiratory protection may be needed if irritation occurs or exposure limits are exceeded.

9. Physical and Chemical Properties

Appearance / Odor: Liquid with characteristic odor; miscible with water.

Flash Point / Flammability: Source SDS reports flash point above 93 deg C and states not combustible.

Reference Values: The source gives 0 deg C freezing point, 100 deg C boiling point and 2.33 kPa vapor pressure for deionized water, not the measured mixture.

Other Data: No mixture-specific pH, viscosity, evaporation rate or decomposition temperature reported.

10. Stability and Reactivity

Stability: Stable under proper handling and storage.

Conditions to Avoid: Incompatible materials, heat, flame and sparks.

Incompatibilities: Source SDS lists active metals, halogens/oxides, acyl halides, phosphides/acetylides, nitric acid, nitrates/nitrites, chromates/permanates and peroxides.

Hazardous Reactions: Source SDS states active metals may release hydrogen; no hazardous decomposition products expected under normal use.

11. Toxicological Information

Capsicum Oleoresin: Source SDS reports oral LD50 >3000 mg/kg and dermal LD50 >2500 mg/kg in rats; inhalation LC50 not available.

Eye Effects: Causes serious eye irritation, Category 2A.

Other Endpoints: Source SDS states available data do not meet classification criteria for skin irritation, sensitization, reproductive effects, target-organ toxicity, aspiration hazard or mutagenicity.

Carcinogenicity: Source SDS lists the three components as not listed by IARC, NTP or OSHA.

12. Ecological Information

Aquatic Toxicity: No acute or chronic aquatic toxicity data provided.

Capsicum Oleoresin: Source SDS reports high persistence, medium bioaccumulation potential (log Kow 3.9966) and low soil mobility (Koc 43730).

PBT / vPvB: Insufficient information for assessment in the source SDS.

13. Disposal Considerations

Follow applicable national and local disposal rules. The source SDS recommends incineration for waste chemicals and supplier recycling for empty containers where possible. Empty containers may retain hazards.

14. Transport Information

Source SDS Classification: States not regulated for transport of dangerous goods under US DOT (49 CFR), IMDG, IATA-DGR and ADR.

Shipping: Confirm the classification with the carrier for the actual product and packaging before shipment.

15. Regulatory Information

The source SDS marks deionized water and nitrogen present on EC, TSCA, DSL, IECSC, NZIoC, PICCS, KECI, AIIC and ENCS inventories. It marks capsicum oleoresin present on those lists except the EC inventory and ENCS. A source-table cross means 'no data or not included'.

16. Other Information

Source Version / Revision: V2.0.0.1 / 2024-01-12.

This customer edition summarizes and reformats the source SDS. It is not the original third-party report; use the original when report authentication is required.