

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations Standards must be reviewed for specific requirements.

Section 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

PRODUCT NAME: Frontiersman Inert Training Bear Spray

CHEMICAL NAME: N/A – Training Unit

SYNONYMS: Inert Bear Spray, Bear Training Spray

MODEL #'S: CFBAD-00; FBAD-00; CFBAD-01G-X-00; SBAD-01-00; SBAD-01-X-00; FBAD-CL-00

1.2 Relevant identified uses of the substance or mixture and uses advised against

PRODUCT USE: Handheld aerosol canister that sprays an INERT formula for PRACTICE USE ONLY!!

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer's Name: Security Equipment Corporation

Address: 747 Sunpark Drive

City, State, Zip: Fenton, MO 63026 USA

1.4 Emergency phone number: (800)325-9568

Further information obtainable from Info Trac & information in case of emergency:

Phone: +1(800)535-5053

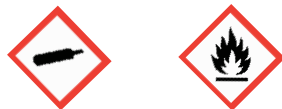
Phone: +1(352)323-3500

Fax: +1(352)323-0005

Section 2 – HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS pictogram:



2.2 Signal Words: Warning

Hazard Statements:

H280 – Contains gas under pressures; may explode if heated.

H223 – Flammable Aerosol

H335 – May cause respiratory irritation.

GHS Hazard Statements:

GHS02 – Flammable aerosol -Category 2

Precautionary Statements:

- P102 – Keep out of reach of children.
- P210 – Keep away from heat/sparks/open flame/hot surfaces-NO SMOKING
- P211 – DO NOT spray on an open flame or other ignition sources.
- P251 – Pressurized container: DO NOT pierce or burn even after use.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue to rinse.
- P337+P313 – IF EYE IRRITATION PERSISTS: Get medical advice/attention.
- P410 – Protect from sunlight.
- P412 – DO NOT expose to temperatures exceeding 50°C/122°F.

Section 3 – COMPOSITION/INFORMATION ON INGREDIENTS

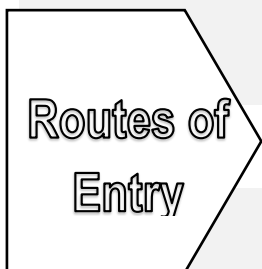
Chemical Characteristics: Mixtures

Hazardous Component(s) (chemical & common name(s))	Content(s)	OSHA TWA	ACGIH TLV	Carcinogen (Yes / No)
Diethylene Glycol Monobutyl Ether CAS# 112-34-5	10 - 40%	N/A	10 ppm	No
Propylene Glycol CAS# 57-55-6	10 - 40%	N/A	N/A	No
trans-HFO-1234ze (CAS # 29118-24-9)	10 - 40%	N/A	N/A	No

** Other ingredients are trade secrets as defined in Hazard Communications ACT 29 CFR 1910.1200(g) Para 1 (1) end Appendix D to CFR 1910.1200(g).

Section 4 – FIRST AID MEASURES

Emergency & First Aid Procedures: Remove victim(s) from contaminated area and if appropriate, remove contaminated clothing. Provide fresh air, irrigate with copious amounts of cool water. Seek medical attention immediately if you have any pre-existing medical conditions or suffer from any adverse effects.



1. **Inhalation** Remove from contaminated area immediately. Provide fresh air. If breathing is difficult, seek immediate medical attention. If the victim is not breathing, administer CPR and seek immediate medical attention.
2. **Eyes** Carefully remove & discard your contact lenses. Flush eyes with cool water for 15 minutes, or until relieved. Do not rub eyes. Get prompt medical attention.
3. **Skin** Flush skin 15 to 20 minutes with soap and cold water, repeat as necessary. Do not rub, or use creams, salves, or oils. Seek medical attention if irritation persists.
4. **Ingestion** Unlikely route of entry. DO NOT INDUCE VOMITING. Rinse mouth with water. Ingest milk or water. Immediately call for medical help.

Section 5 – FIRE-FIGHTING MEASURES

5.1 Extinguishing Media: Halon, Carbon Dioxide, Dry Chemical or Water

Flammability Classification GHS Section 31: **FLAMMABLE CATEGORY II**

Flash Point: N/A

Auto-Ignition Temperature: N/A

5.2 Unusual Fire and Explosion Hazards: Smoke would be irritating to eyes and mucous membranes.
Containers may burst in the heat of a fire.

5.3 Special Fire Fighting Procedures: Wear respirator or self-contained breathing apparatus.

Section 6 – ACCIDENTAL RELEASE MEASURES

6.1 If released inside: Ventilate area and after absorbent process, wash area with soap and cold water.

If released outside: Stay upwind.

6.2 Environmental Precautions: N/A

6.3 Methods and materials for containment and cleaning up: Wipe up small spills with absorbent material.
With large spills, use respiratory equipment, to avoid irritation, and collect absorbent materials.

6.4 Reference to other sections: For disposal see section 13.

Section 7 – HANDLING AND STORAGE

7.1 Precautions to be taken in handling & storage: DO NOT expose to temperatures over 120°F/50°C. DO NOT puncture or incinerate container.

7.2 Conditions for safe storage, including any incompatibility: Store upright in a cool, dry area.

Other Precautions: Assure can is in a secure place to prevent accidental rupture.

7.3 Specific end use (s): Except for the instructions already specified it is not necessary to provide any special recommendations regarding the uses of this product.

Section 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

THIS IS NOT A LAW ENFORCEMENT PRODUCT. IT SHOULD NOT BE USED FOR LAW ENFORCEMENT TRAINING.

8.1 Engineering Controls: Provide ventilation if working in confined areas.

8.2 Personal Protection Equipment

Respiratory Protection: Not normally required in well-ventilated areas, however, NIOSH approved respiratory protection may be required when the material is used in confined areas. Avoid overexposure for long periods in enclosed areas.

Ventilation: Yes

Protective Gloves: Suggested (not required)

Eye Protection: Yes. Trainee exposure without protection in a controlled training environment is acceptable.

Other Protective Clothing/Equipment: Not required.

Work/Hygienic Practices: Avoid absorption of product on clothing. If absorbed in clothing, remove and wash clothes at once. DO NOT eat, drink, or smoke while handling product.

Section 9 – PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance & Odor: Clear in color.

Physical State: Liquid

Solubility in water: Insoluble

Boiling Point: 370°F

Vapor Pressure: 49 PSI

9.2 Other Information

Specific Gravity (H₂O =1): 0.8144@ 25°C

Section 10 – STABILITY AND REACTIVITY

10.1 Reactivity: N/A

10.2 Chemical Stability: Stable

10.3 Possibility of hazardous reactions: N/A

10.4 Conditions to avoid: N/A

10.5 Incompatibility Material: N/A

10.6 Hazardous Decomposition Products: Will not occur.

Section 11 – TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Standard Draize Test: Skin, 500 mg – Severity: Slightly Irritating

Standard Draize Test: Eye, 100 mg - Severity: Slightly Irritating

Acute Inhalation (LC50): > 100.5 mg/L

Section 12 – ECOLOGICAL INFORMATION

12.1 This product has not been tested for environmental effects.

Section 13 – DISPOSAL CONSIDERATIONS

13.1 Waste disposal methods

Consult Federal, State, and Local Regulations

Evacuate contents in a safe area & dispose of container.

Section 14 – TRANSPORT INFORMATION

DOT HM-181 INFORMATION

GROUND

AIR

14.1 Identification Number:	none	UN1950
14.2 Proper Shipping Name:	LTD. QTY	Aerosols, Flammable
14.3 Hazard Class or Division:	none	2.1
14.4 Packing Group:	none	none
Label(s) Required:	none (LTD. Qty)	FLAMMABLE GAS

INTERNATIONAL TRANSPORTATION REGULATIONS

Regulations vary from country to country. Check regulations for your country.

GROUND

AIR

OCEAN

14.1 Identification Number:	none	UN1950	UN1950
14.2 Proper Shipping Name:	LTD. QTY	Aerosols, Flammable	Aerosols, Flammable
14.3 Hazard Class or Division:	none	2.1	2.1
14.4 Packing Group:	none	none	none
Label(s) Required:	none	FLAMMABLE GAS	FLAMMABLE GAS

Section 15 – REGULATORY INFORMATION

15.1 Safety, health, and environmental regulations/legislation specific for the substance or mixture

GHS within the EU: The new classification & labeling system according to CLP regulation (EC) No 1272/2008

WHMIS: In Canada, this product is in accordance with the Canadian Workplace Hazardous Materials Information System. (2015)

TOXIC SUBSTANCES CONTROL ACT:

This product is in compliance with the U.S. Toxic Substance Control Act (TSCA) inventory requirements:

SARA TITLE III, SECTION 313: CAS# 112-34-5

CLEAN AIR ACT (CCA): Not Listed

CLEAN WATER ACT (CWA): Not Listed

CLAIFORNIA PROPOSITION 65: No Listed

MASSACHUSETTS RIGHT TO KNOW: Not Listed

PENNSYLVANIA RIGHT TO KNOW: CAS# 112-34-5, 57-55-6

NEW JERSEY RIGHT TO KNOW: CAS# 112-34-5, 57-55-6

Section 16 – OTHER INFORMATION

Format and Preparation Complies with ANSI Z400.1-1993

DISCLAIMER: This brief provides a general overview of the safety data sheet requirements in the Hazard Communication Standard (see 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200). It does not alter or determine compliance responsibilities in the standard or the Occupational Safety and Health Act of 1970. Since interpretations and enforcement policy may change over time, the reader should consult current OSHA interpretations and decisions by the Occupational Safety and Health Review Commission and the courts for additional guidance on OSHA compliance requirements. Please note that states with OSHA-approved state plans may have additional requirements for chemical safety data sheets, outside of those outlined above. For more information on those standards, please visit: <http://www.osha.gov/dcsp/osp/statestandards.html>.

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