

Quick ID/Revision Date: 10.31.2023

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: SABRE Dog Attack Deterrent

SYNONYMS: Dog Spray, Dog Pepper Spray

CHEMICAL NAME: Oleoresin Capsicum (Red Pepper)

CHEMICAL FAMILY: Deterrent, Irritant Agent

MODELS #'S: P-SDAD-01; P-SDAD-01-PK; P-SDAD-02; P-SDAD-03; P-SDAD-03CP;

P-SDAD-03CPFTS; P-SDAD-04-PK; P-SDAD-05; P-SDAD-07

MANUFACTGURED FOR: Sale and use in Canada

PMRA REGISTRATION #: 27051 PCP ACT

PMRA REGISTRATION #: 33884

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

PRODUCT USE: Handheld aerosol canister that sprays an irritating formula in the eyes, nose, and mouth

of a dog threatening your personal safety.

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

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Section 2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Label Elements, including precautionary statements.

Hazard Code	Hazard Statement	Hazard Class	Category	Pictogram	Signal Word
H280	Contains gas under pressure; may explode if heated	Gases Under Pressure	Compressed gas	\Diamond	Warning
H315	Causes skin irritation	Skin corrosion / irritation	2	(! >	Warning
H319	Causes serious eye irritation	Serious eye damage / eye irritation	2A	(! >	Warning
H335	May cause respiratory irritation	Specific target organ toxicity. Single exposure;Respiratory tract irritation	3		Warning

Precautionary Statements:

P102 - Keep out of reach of children.

P210 – Keep away from, heat/sparks/open flame/hot surfaces – NO SMOKING

P251 – Pressurized container: DO NOT pierce or burn even after use.

P302+P352 – IF ON SKIN: Wash with plenty of soap and water

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 PRESISTS: Get medical advice/attention

P410 – Protect from sunlight.

P412 – DO NOT expose to temperatures exceeding 50°C/122°F.

2.3 Other Hazards

None Known



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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)
Oleoresin Capsicum (OC or Red Pepper) CAS# 8023- 77-6	5%*	N/A	N/A	No
Diethylene Glycol Monobutyl Ether CAS# 112-34-5	47.0%	N/A	200 ppm	No
Propylene Glycol CAS# 57-55-6	47.0%	N/A	N/A	No
Nitrogen CAS# 7727-37-9	1.0%	N/A	N/A	No
*5% @ 0.5% Absolute Capsaicin				

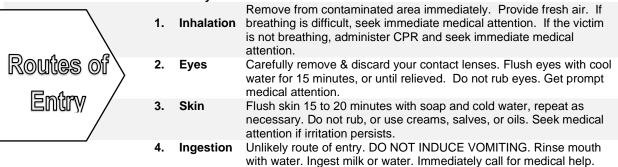
Major Capsaicinoids are determined via A.O.A.C. Method 995.03. ** Other ingredients are trade secrets as defined in Hazard Communications ACT 29 CFR 1910.1200(g) Para 1 (1) end Appendix D to CFR 1910.1200(g).

Section 4 - FIRST AID MEASURES

Emergency & First Remove victim from contaminated area and if appropriate, remove.

Aid Procedures:

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.



Section 5 – FIRE-FIGHTING MEASURES

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

Flammability Classification 16 CFR 1500.45: NON-FLAMMABLE

- 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



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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: None necessary

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. Avoid direct light and heat.

Other Precautions: Assure can is in accordance wit current laws and regulations.

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 respiratory protection may be required when the materials are used in confined areas. Avoid overexposure for long periods in enclosed areas.

Ventilation: Yes

Protective Gloves: Suggested (not required)

Eye Protection: Yes

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.



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Section 9 - PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance & Odor: Red/Orange in color. Odor is pungent Physical State: Liquid

Solubility in water: Insoluble Boiling Point: 370° F

Vapor Pressure: 125-140 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: Yes

10.3 Possibility of hazardous reactions: Will not occur.

10.4 Conditions to avoid: N/A

10.5 Incompatibility Material: N/A

10.6 Hazardous Decomposition Products: N/A

Section 11 – TOXICOLOGICAL INFORMAITON

11.1 Information on Toxicological Effects

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

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

Acute Inhalation (LC50): > 100.5mg/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.



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Section 14 – TRANSPORT INFORMATION

DOT HM-181 INFORMATON GROUND AIR

14.1 Identification Number: LTD QTY UN1950

14.2 Proper Shipping Name: None Aerosols, Non-Flammable

14.3 Hazard Class or Division: None 2.2

14.4 Packing Group: None None

Label(s) Required: LTD QTY 2.2 LTD. QTY

INTERNATIONAL TRANSPORTATION REGULATIONS

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

	GROUND	AIR	<u>OCEAN</u>
14.1 Identification Number:	LTD QTY	UN1950	UN1950
14.2 Proper Shipping Name:	None	Aerosols, Non-Flammable Aerosols, Non-Flamma	
14.3 Hazard Class or Division:	None	2.2	2.2
14.4 Packing Group:	None	None	None
Label(s) Required:	LTD QTY	2.2 LTD. QTY	2.2 LTD. QTY

Section 15 - REGULATORY INFORMATION

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

Health hazard symbol:





Signal Word: WARNING

Exclamation Mark Eye Irritation, Category 2

Hazard Statements:

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

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

H335 – May cause respiratory irritation.



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Precautionary Statements:

P102 - Keep out of reach of children.

P210 – Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. NO SMOKING.

P251 – Do not pierce or burn, even after use.

P302+P352 – IF ON SKIN, Wash with plenty of water.

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.

P410 – Protect from sunlight.

P412 – Do not expose to temperatures exceeding 50°C/122°F.

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: Not Listed

CLEAN AIR ACT (CCA): Not Listed

CLEAN WATER ACT (CWA): Not Listed

CALIFORNIA PROPOSITION 65: Not Listed

MASSACHUSETTS RIGHT TO KNOW: Not Listed

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

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



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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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