



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 Red Civilian-Gel

CHEMICAL NAME: Oleoresin Capsicum (Red Pepper)

SYNONYMS: Pepper Spray, OC Spray

CHEMICAL FAMILY: Irritant Agent

MODEL #'S: MK-3-GEL-H-US, -JP; HDMK3-G-01; HC-14-CPG-BK-US; HC-14-CPG-PK-US; F15-BUSG, -02, -Q2, -W2;

F15-BUSG-02-JP; F15-TUSG; F15-PUSG, -02, -Q2; F15-PUSG-02-JP; F15-PRUSG-02; F15-LGUSG-02;
F15-MUSG, -02; F15-MUSG-02-JP; M-35-GEL-FR; PGSP-01; PGSP-01-JP; D35-PG; P-22J-OC-US; P-22J-PK-US;
FHP-01; SRU-HAPK; PFHM-80; PFHM-80-JP; PL-01-GEL; P-22-GEL-TQ; P-22G; P-22G-USA; P22G-VC; P-22G-JP;
P-22J-OC-02; P-22J-PK-02; MK3-CFTG-BC; AM-ATH-01 (P-22J-OC); AM-ATH-02 (P-22J-PK-US); SE-MT-01;
SE-BK-01; SE-MT-01-JP; SE-BK-01-JP; SE-LG-01; SE-MT-02; SDP-G-03; P-22-GEL-TQ-GR; P-22J-OC-02-GR;
MK3-CFTG-BCGR; SE-BK-AMZ; SE-MT-AMZ; F15-BKOC-AMZ; F15-PKOC-AMZ; F15-MTOC-AMZ; F15-LGOC-AMZ;
P-22G-USA; RU-22G; F15-PUSG-AMZ; F15-MUSG-W2; DSGK-BK-AMZ; LED-22G-PK / LED-22G-PK-AMZ;
LED-22G-YW /LED-22G-YW-AMZ; RU-M60FT-G; LED-22G-YW-GR; F15-BK-FIN-GEL; F15LVG-PA-02,
MDG-PA-100-BK-BX, MDG-PA-100-LV-BX

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

PRODUCT USE: 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

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		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

2.2 Signal Words:

Precautionary Statements:

P102: Keep out of each 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 source.

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+P228: 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

Chemical & common name(s)	Content(s)	OSHA TWA	ACGIH TLV	Carcinogen (Yes / No)
Oleoresin Capsicum (OC/Red Pepper) CAS# 8023-77-6	10%*	N/A	N/A	No
Water CAS# 7732-18-5	40 - 70%	N/A	N/A	No
Polysorbate 80 CAS# 9005-65-6	5 - 30%	N/A	N/A	No
Ethanol CAS# 64-17-5	2 - 10%	N/A	200 ppm	No
Masamide R-4 (WPS1708128)	0.5%	N/A	N/A	No
Nitrogen (propellant) CAS# 7727-37-9	1%	N/A	N/A	No

*10% @ 1.33% Major Capsaicinoids

Major Capsaicinoids are determined via A.O.A.C. Method 995.03. ** Ingredient volumes 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 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.

Routes of Entry	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 16 CFR 1500.45: Non-Flammable: Electronic Immobilization Device
Compatible

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 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: None necessary

6.3 Methods and materials for containment and cleaning up: Wipe up small spills with absorbent material.
With large spills, use respirator 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: Store upright in a cool, dry area. Avoid direct light and heat.

7.2 Conditions for safe storage, including any incompatibility: DO NOT expose to temperature over 120°F/ 50°C. DO NOT puncture or incinerate container.

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

7.3 Specific end use (s): N/A

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

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 products.

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: Soluble

Boiling Point: 100°C; 212°F

Vapor Pressure: 140 PSI

9.2 Other Information

Specific Gravity (H₂O =1): ~1.0 @ 20°C

Section 10 – STABILITY AND REACTIVITY

10.1 Reactivity: N/A

10.2 Chemical Stability: Stable

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 INFORMATION

11.1 Information on Toxicological Effects

Standard Draize Test: Skin, 500 mg: Slightly Irritating

Standard Draize Test: Eye, 100 mg: Moderately 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 INFORMATON	<u>GROUND</u>	<u>AIR</u>
14.1 Identification Number:	UN1950	UN1950
14.2 Proper Shipping Name:	Aerosol, non-flammable	Aerosols, non-flammable
14.3 Hazard Class or Division:	2.2	2.2
14.4 Packing Group:	none	none
Label(s) Required:	2.2 LTD. Qty	2.2 LTD. QTY

INTERNATIONAL TRANSPORTATION REGULATIONS

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

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

Section 15 – REGULATORY INFORMATION

15.1 Safety, health, and environmental regulations/legislation specific to 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)

Signal Word: WARNING

Exclamation Mark Skin & Eye Irritation, Category 2

Hardardous Codes:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

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

H335: May cause respiratory irritation.



Precautionary Codes:

P102: Keep out of each 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 source.

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

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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: CAS# 64-17-5

PENNSYLVANIA RIGHT TO KNOW: CAS# 64-17-5, 9005-65-6

NEW JERSEY RIGHT TO KNOW: CAS# 64-17-5, 900-65-6

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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