



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: VOLTON

Application: Cleaning Compound

Product Number: 1042

UN-Number: N/A

Manufacturer Information Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
Physical: 1175 Industrial Way Sparks, NV 89431
Phone Number: 775-359-8494 or 800-648-1153
Web: SUNRISENV.COM

Emergency Phone No.
Chemtrec: 1-800-424-9300

Pages: 3

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract, CNS depression, nausea, vomiting, dizziness and/or headache.

Skin Contact: Skin contact may cause irritation and/or itchy sensation of skin.

Ingestion: May be harmful or fatal.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Trichloroethylene	79-01-6	N/D	50 ppm	50 ppm	N/D
Propellant	124-38-9	N/D	5,000 ppm	5,000 ppm	N/D

Comments: A coupling structure system proprietary formula, no TLV, OSHA values established. Use protective equipment.

4. FIRST AID MEASURES

Inhalation: Move to an uncontaminated area. Call physician immediately.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting and seek medical care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes, seek physician help immediately.

Additional Information: Adrenalin should never be given to persons over exposed to trichloroethylene.

5. FIRE FIGHTING MEASURES

Flash Point: None

Upper Flammable Limit (UEL): 10.5%

Lower Flammable Limit (LEL): 8.0%

Auto Ignition: N/D

Rate of Burning: N/D

Explosion Hazard: Aerosol cans may explode in fire.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 0) (Health 2) (Reactivity 1)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin contact. Use of gloves and safety goggles is recommended.

Environmental Precautions: Isolate and evacuate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Avoid breathing vapors. Dike area to contain spill and collect for disposal. Do not flush into sewer.

Reportable quantity is 100 lbs.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Wash hands thoroughly after handling the product.

Storage Procedures: Keep in a well-ventilated place, away from open flame, heat, reactive chemicals and/or other source of ignition.

Aerosol container may burst if heated over 130°F. Do not store at temperature below 32°F.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Do not eat drink or smoke in work area. Wash hands before eating, drinking, or using the restroom.

Consider the effect of exposure potentials, handling practices, chemical concentration and ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless

Physical State: Liquid

Vapor Pressure: 58 mmHg @20°F

Boiling Point: 188°F

Solubility (H₂O): Soluble in water

Freezing Point: N/D

Odor: Sweet odor

pH: N/D

Density: N/D

Vapor Density: 4.5

Melting Point: N/A

Specific Gravity: 1.45

VOC: 95%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Hot storage.

Incompatibility: Strong bases, metallic aluminum, and zinc powders.

Hazardous Decomposition: Hydrogen chloride, phosgene, and chlorine.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin ingestion and eyes

Acute Chronic Toxicity Data: Nervous system depressant, irritation of skin and eyes, may be harmful if swallowed.

NTP: No

IARC Monographs: Not listed

Carcinogenicity: Yes

Chronic Toxicity: CNS, liver, or kidney effects may occur as a result of chronic overexposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Dispose of material according to federal, state, and local regulations.

Spill Cleanup Procedure: Avoid breathing vapors. Dike area to contain spill and collect for disposal. Do not flush to sewer.

Reportable quantity is 100lbs.

14. TRANSPORTATION INFORMATION

US DOT Information: ORM-D CONSUMER COMMODITY CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Volton

Required Label:

15. REGULATORY INFORMATION

Classification: Irritant, Aerosol, Poison

Hazard Symbol: Exclamation Point, Gas Cylinder, Skull & Crossbones



US Federal Regulations

OSHA'S Hazard Communication Rule:

SARA Title III-This product does contain chemicals component with known CAS number that exceed the threshold reporting levels establish by SARA Title III, section 313: Trichloroethylene <95%.

California Prop. 65

This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS History

Date Prepared: 04/17/2014

Revision Date: 02/05/2015

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