

SAFETY DATA SHEET

Section 1: PRODUCT & COMPANY IDENTIFICATION			
Product Name	ULTRAVIOLET EXTREME POWER™ Snow & Ice Melt		
Product Use	De-icer		
Supplier	ULTRAVIOLET®, Inc. Salt Lake City, UT 888-88ICEMELT		
Manufactured by	Great American Supply Inc. 251 S. Industrial Loop Road Tooele, UT 84074	Salt Depot 5476 Wells Park Road West Jordan, UT 84081	
24 Hour Emergency Contact	CHEMTREC 800-424-9300		
Section 2: HAZARDOUS IDENTIFICATION			
GHS Classification	Not classified as hazardous under OSHA HazCom 2012 or Canadian WHMIS regulations.		
Signal Word	None		
Hazard Statement	None		
Precautionary Statements	Keep out of reach of children		
Section 3: COMPOSITION / INFORMATION ON INGREDIENTS			
Substance(s) /Mixture	CAS#	% by Weight	Notes
Sodium Chloride	7647-14-5	~97%	Harvested raw solar salt
Calcium Chloride	10043-52-4	~1%	Naturally present in solar salt
Magnesium Chloride	7791-18-6	~1%	Naturally present in solar salt
Potassium Chloride	7747-40-7	~1%	Naturally present in solar salt
Purple Colorant Blend	Proprietary	<1%	
Section 4: FIRST AID MEASURES			
Eye Contact	Flush eyes with water.		
Skin Contact	Wash with soap and plenty of water.		
Inhalation	Move to fresh air. Seek medical attention if symptoms persist.		
Ingestion	Rinse mouth, drink water. Do not induce vomiting. Seek medical attention if symptoms persist.		
Notes to Physician	Treat symptomatically. Symptoms may be delayed.		
Section 5: FIRE FIGHTING MEASURES			
Flammability	Not Flammable by WHMIS/OSHA criteria.		
Suitable Extinguishing Media	Water spray, dry chemical, foam, carbon dioxide.		
Special Protective Equipment	Full protective gear and self-contained breathing aparatus if necessary.		
Special Hazards from Mixture	Hydrogen Chloride gas, Sodium Oxides		
Section 6: ACCIDENTAL RELEASE MEASURES			
Wear appropriate protective equipment. Avoid dust formation. Sweep, shovel or vacuum without raising dust. Keep in suitable, closed containers for disposal. Flush the area with water after clean-up. Dispose in accordance with local regulations.			
Section 7: HANDLING & STORAGE			
Wear appropriate protective equipment when handing product to avoid eye and skin contact. Avoid breathing dust. Wash after handling. Store in tightly closed containers in a cool, dry, well-ventilated area away from stong oxidizing agents. Keep out of reach of children.			

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Limits Personal Protective Equipment • Respiratory Protection • Skin Protection • Eye Protection	Contains no substances with occupational exposure limit values. (PPE) Dust mask if dust is excessive. Gloves should be worn when excessive skin contact cannot be avoided. Eye protection is recommended in all industrial workplaces.
Section 9: PHYSICAL & CHEMICAL PROPERTIES	
Appearance Odor pH Melting point Initial boiling point Flash point Solubility Relative Density Percent Volatile	Purple crystalline solid Odorless 6-8 neutral ~800°C (1,474°F) 1,413°C (2,575°F) >212°F (100°C) Soluble in water 2.17 g/cm ³ 0%
Section 10: CHEMICAL STABILITY	
Stability Incompatible Materials Hazardous Decomposition	Stable under normal conditions. Strong acids, oxidizers, metals in moist conditions No data available. In the event of fire: see Section 5
Section 11: TOXICOLOGICAL INFORMATION	
No specific exposure limit values Nuisance Dust values Eye Contact Skin Contact Inhalation Ingestion Chronic Effects	OSHA PEL/TWA Total 15 Mg/M3; Respirable 5 Mg/M3; 8 Hour TWA ACGIH TLV/TWA Total 10 Mg/M3; 8 Hour TWA Direct contact may cause mild irritation. Prolonged exposure may cause irritation. Nuisance dust may irritate the respiratory tract. Ingestion may cause gastrointestinal irritation. No evidence of adverse effects.
Not listed as a carcinogen or mutagen by OSHA, IARC, NTP or ACGIH.	
Section 12: ECOLOGICAL INFORMATION	
Not classified as environmentally hazardous, but large spills may affect vegetation or freshwater species.	
Ecotoxicity	LC50 (Fish): 5,840 mg/L (96h, Lepomis macrochirus) Daphnia EC50: 1,661 mg/L (48h)
Section 13: DISPOSAL CONSIDERATIONS	
Dispose of product and containers in accordance with federal, state, and local regulations. Do not dump surplus product directly into storm drains or waterways.	
Section 14: TRANSPORTATION INFORMATION	
Classification	
• DOT • TDG • IMDG • IATA	Not regulated as dangerous goods Not regulated as dangerous goods Not regulated as dangerous goods Not regulated as dangerous goods

Section 15: REGULATORY INFORMATION

OSHA HazCom	Not regulated
WHMIS	Not controlled
TSCA	All ingredients listed
California Prop 65	No listed chemicals
SARA 302/311/312/313	Not applicable

Section 16: OTHER INFORMATION

This SDS conforms to the ANSI Z400.1/Z129-2010 (Rev. 12/2012)

Prepared By	ULTRAVIOLET® Inc.
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