



SAFETY DATA SHEET (SDS)

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name Viper 2.0
 Viper Roof Rolls
Cas # 7791-18-6
Product Use De-Icer
Manufacturer(s) Salt Depot
 5442 Wells Park Road
 West Jordan, Utah 84084
 801-608-5616

Section 2: HAZARDS IDENTIFICATION

THIS PRODUCT, IN ITS ENTIRETY, AS WELL AS ITS INDIVIDUAL COMPONENTS IS NOT CLASSIFIED HAZARDOUS UNDER OSHA HAZCOM2012 REGULATIONS OR THE CANADIAN W.H.I.M.I.S. REGULATIONS.

The criteria for listing components in this section are: Carcinogens, Respiratory Sensitizers, Mutagens, Teratogens and Reproductive toxins are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components are not listed. The products pertaining to this SDS have various proportions of components which do not meet the listing criteria.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient(s)	CAS#	Classification
Hydrated Calcium Magnesium & other acetates	76123-46-1	Not Classified
Moisture & water insolalbe oxides / hydroxides		Not Classified

Section 4: FIRST AID MEASURES

First Aid Procedures

Eye Contact	This material is not expected to cause prolonged or significant eye irritation.
Skin Contact	This material is not expected to cause prolonged or significant skin irritation.
Inhalation	If inhaled, this substance is considered practically non-toxic to internal organs. Dust, in high concentrations may cause irritation of eyes, nose, and throat.
Ingestion	If ingested, this substance is considered practically non-toxic to internal organs.
Effects of repeated exposure	No effects other than described above are expected.

Section 5: FIRE FIGHTING MEASURES

Flammability

Flash Point (close cup)	Nonflammable by OSHA/WHMIS criteria
Auto Ignition	N / A

Extinguishing Media

Suitable extinguishing media	Water, carbon dioxide, or dry chemical. Use extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	N/A

Special Hazards

Hazardous Combustion Products	Normal combustion forms cabon dioxide & water.
Explosion Limits	Data not available. Not considered to be an explosion hazard.
Unusual Fire Hazards	None expected.

Special Protective Equipment & Precautions For Firefighters

Special Protective Equipment for Firefighters	Wear NIOSH approved self-contained breathing apparatus (SCBA) with positive air pressue.
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NFPA FIRE HAZARDS

Health:	1
Fire:	0
Reactivity:	0
Specific:	N/A

LEGEND	
Minimal	0
Slight	1
Moderate	2
Serious	3
Severe	4

Section 6: ACCIDENTAL RELEASE MEASURES	
Personal Precautions, Protective Equipment, & Emergency Procedures	Avoid eye / skin contact with spilled material. Refer to Section 7 for additional handling precautions.
Methods of Containment	If material is dissolved, contain and/or absorb spill with inert material (e.g. sawdust, sand vermiculite).
Methods for Cleaning Up	Scoop up material and transfer to disposal container. If needed, wash spillage area with plenty of water.
Section 7: HANDLING & STORAGE	
Precautions For Safe Handling	
Handling	Avoid eye or skin contact. Avoid breathing dusts from this material
Storage	Do not store or handle product in systems constructed of galvanized steel, zinc, or brass components.
Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Limits	
TWA PEL	No specific limits have been established for this product. As a guideline, OSHA (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates Not Otherwise Regulated (PNOR): 8-hr TWA limits of 15mg/m3 (total particulate) and 5mg/m3 (respirable fraction).
TWA TLV:	No specific limits have been established for this product. As a guideline, ACGIH (USA) has established the following limits which are generally recognized for inert or nuisance dust. Particles (insoluble) not otherwise classified (PNOC): 8-hr TWA limits of 10 mg/m(3) (as respirable).
Exposure Controls	
Engineering Controls	No special ventilation is usually necessary; however if operation conditions create high concentrations of this material, special ventilation may be needed to keep exposure to airborne contaminants below the exposure limit.
Individual Protective Measures/Personal Protective Equipment	
Eye/Face Protection	Safety Glasses / Goggles recommended if eye exposure to product or dust is possible.
Skin & Body Protection	Chemical-resistant gloves & clothing should be used if prolonged exposure is possible to prevent drying of skin.
Respiratory Protection	Breathing of dust should be avoided. If operating conditions create high airborne concentrations of this material, the use of an approved respirator is recommended.
Section 9: PHYSICAL & CHEMICAL PROPERTIES	
Appearance	White to off-white spherical pellet
Odor	Odorless to slight vinegar odor
Odor Threshold	No data available
pH (20C, 68F)	8-10 (10% aqueous solution)
Boiling Point	Not applicable
Flash Point	Not applicable
Evaporation Rate	No data available
Flammability / Explosion Limits	Not applicable
Vapor Pressure (20 Degrees C)	Not applicable
Vapor Density	Not applicable
Relative Density	No data available
Solubility (H2O)	Partially soluble
Partition Coefficient; n-OCTANOL/WATER	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity (20 Degrees C)	Not applicable
Oxidizing Properties	Not oxidizing
Explosive Properties	Not explosive
Section 10: CHEMICAL STABILITY REACTIVITY INFORMATION	
Chemical Stability	Stable
Conditions to avoid	None
Incompatible materials	None
Hazardous decomposition products	Not applicable
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use
Special Precautions	Read and observe all precautions on product label. Keep container tightly closed in general chemical storage area.

Section 11: TOXICOLOGICAL INFORMATION	
Effects of acute exposure	
Eye	Not an irritant
Skin	Not an irritant
Inhalation	The four hour inhalation LC50 in rats is 4.6 mg/liter
Ingestion	LD50 is greater than 5000 mg/liter
Sensitization	Not classified or listed by IARC, NTP, OSHA, and ACGIH
Chronic effects	Not classified or listed by IARC, NTP, OSHA, and ACGIH
Carcinogenicity	Not classified or listed by IARC, NTP, OSHA, and ACGIH
Mutagenicity	Not classified or listed by IARC, NTP, OSHA, and ACGIH
Reproductive effects	Not classified or listed by IARC, NTP, OSHA, and ACGIH
Teratogenicity	Not classified or listed by IARC, NTP, OSHA, and ACGIH
Section 12: ECOLOGICAL INFORMATION	
Ecotoxicity	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Persistence/Degradability	Not available
Bioaccumulation/accumulation	Not available
Partition coefficient	Not available
Mobility in environmental media	Not available
Chemical fate information	Not available
Section 13: DISPOSAL CONSIDERATIONS	
Waste codes	Not available
Disposal instruction	Waste must be disposed of in accordance with federal, state & local environmental controls.
Contaminated packaging	Not available
Section 14: TRANSPORTATION INFORMATION	
Department of Transportation (DOT)	Not regulated as dangerous goods
Transportation of Dangerous Goods (TDG)	Not regulated as dangerous goods
Section 15: REGULATORY INFORMATION	
Canadian Federal Regulations	This product has been classified in accordance with the hazard criteria of the controlled products regulations and the SDS contains all the information required.
US Federal Regulations	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910. 1200.
Occupational Safety & Health Administration 29 CFR 1910.1200 hazardous chemical	No
CERCLA (Superfund) reportable quantity	None
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Hazard Categories	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
Section 302 Extremely Hazardous Substance	No
Section 311 Hazardous Chemical	No
Clean Air Act (CAA)	Not available
Clean Water Act (CWA)	Not available
Safe Drinking Act (SDWA)	Not available
Drug Enforcement Agency (DEA)	Not available
Food and Drug Administration	Not available
WHMIS Status	Not controlled
State Regulations	This product does not contain any chemical known to the State of California to cause cancer, birth defects, or other reproductive harm
Inventory Name	
Country or Region	Inventory Name
Canada	Domestic Substances List (DSL)
Canada	Non-Domestic Substances List (NSDL)
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory
A "YES" indicates that all components of this product comply with the inventory requirements administered by the governing country.	
	On Inventory (yes/no)
	YES
	YES
	YES

Section 16: OTHER INFORMATION

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

SDS Revision Date
Other Information

1-Apr-2021
This SDS conforms to the ANSI Z400.1/Z129-2010 (Rev. 12/2012)