

GRAND VALLEY DISTRIBUTER'S
SAFETY DATA SHEET
GET A GRIP

Date Prepared: 8/17/16

I. Product Identity

PRODUCT NAME: Rock Salt

MFR INFO: Grand Valley Distributors
a division of Groenink's Elevator and Hardware
11260 Michigan Ave.
Nunica, MI 49448
Phone: 1-800-682-3142
FOR EMERGENCY: (800) 424-9300 (CHEMTREC)
FOR INFORMATION: (616) 837-7391

CURRENT AS OF: 8/17/16

II. Ingredient: Sodium Chloride

Section 1: Identification

Product Identifier : Salt
Other Means of Identification : Sodium Chloride, Sifto Safe Step Standard Salt, Sifto Ice Salt, Sifto Sodium Chloride, Sifto Safe, Step EnviroGuard, QwikSalt, Ice-A-Way, IceAway Turbo, IceAway Turbo Blue, Safe Step 3300, Aspen, Aspen Blue, Safe Step 4300 Dual Blend, Safe Step 4300 Dual Blend Blue, EconoBlend 370, Winter Storm, Winter Storm Blue, Safe Step Pro Series 550, Safe Step Pro, Series 570, Safe Step 6300 Enviro Blend, Safe Step Pro Series 960 Choice Formula, Safe Step Sure Paws, Sifto Safe Step Sure Paws, American Stockman Animal Nutrition Products, Nature's Own water care products, Sure Soft water care products, Natural Salt water care, Pro Soft water care products
Recommended Use : De-icer. General industrial and water softening/conditioning purposes. Animal Nutrition.
Recommended Restrictions : None known.
Manufacturer : Grand Valley Distributors, a division of Groenink's Elevator and Hardware, Inc.
11260 Michigan Ave
Nunica, MI 49448
Phone: 1-800-682-3142
Emergency US CHEMTREC: 1-800-424-9300
CHEMTREC : 1-800-424-9300

Section 2: Hazard Identification

Physical Hazards : Not classified.
Health Hazards : Not classified.
Environmental Hazards : Not classified.
OSHA Defined Hazards : Not classified.
Label Elements
Hazard Symbol : None.
Signal Word : None.
Hazard Statement : The product and/or mixture does not meet the criteria for classification.
Precautionary Statement
Prevention : Observe good industrial hygiene practices.
Response : Wash hands after handling.
Storage : Store away from incompatible materials, i.e, strong oxidizing agents (see Section 10)
Disposal : Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not Otherwise Classified (HNOC) : None known.
Supplemental Information : Not applicable.

Section 3: Composition and Information on Ingredients

Salt and/or Salt Mixtures

Composition Comments : 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 WHMIS/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 4: First Aid Measures

Inhalation : Avoid breathing dust. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Skin Contact : Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye Contact : Rinse with water. Get medical attention if irritation develops and persists.

Ingestion : Rinse mouth. If ingestion of a large amount does occur, seek medical attention.

Most Important Symptoms/Effects, Acute and Delayed : Direct contact with eyes may cause temporary irritation.

Indication of Immediate Medical Attention and Special Treatment Needed : Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media : Salt and salt mixtures are non-combustible.

Unsuitable Extinguishing Media : Not applicable.

Specific Hazards Arising from the Chemical : During fire, gases hazardous to health may be formed.

Special Protective Equipment and Precautions for Firefighters : Use appropriate firefighting PPE as a general precaution.

Fire-fighting Equipment/Instructions : Salt is not combustible and is thus not the material of concern for firefighting equipment or methods.

Specific Methods : In the event of a fire, equipment and methods that are consistent with the combusting material should be utilized.

General Fire Hazards Hazardous Combustion Products : No unusual fire or explosion hazards noted.

Explosion Data Sensitivity to Mechanical Impact : Not available.

Sensitivity to Static Discharge : Not available.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures : Restrict area to facilitate clean up.

Methods and Materials for Containment and Cleaning up : Stop the flow of material, if this is without risk. Prevent direct entry into waterways and sewers. Following product recovery, flush area with water if necessary. For waste disposal, see section 13 of the SDS.

Environmental Precautions : Avoid direct release into waterways and sewers.

Section 7: Handling and Storage

Precautions for Safe Handling: Use care in handling/storage. Avoid breathing dust.

Conditions for Safe Storage, Including Any Incompatibilities : Store in original tightly closed container. Store away from incompatible materials, i.e, strong oxidizing agents (see Section 10)

Section 8: Exposure Controls and Personal Protection

Occupational Exposure Limits : No exposure limits noted for ingredient(s).

Biological Limit Values : No biological exposure limits noted for the ingredient(s).

Appropriate Engineering Controls TWA PEL : No specific limits have been established for sodium chloride (a soluble substance). 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): 5mg/cu.m. Respirable Dust 8-Hour TWA PEL, 15mg/cu.m. Total Dust 8-Hour TWA PEL.

TWA TLV	:	No specific limits have been established for sodium chloride (a soluble substance). As a guideline, ACGIH (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates (insolubles) Not Otherwise Classified (PNOC): 10mg/cu.m. Inhalable Particulate 8-Hours TWA TLV, 3mg/cu.m. Respirable Particulate TWA TLV. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Individual protection measures, such as		personal protective equipment
Eye/face Protection	:	Safety glasses if eye contact is possible.
Skin Protection		
Hand Protection	:	If there is constant skin contact, rubber gloves are recommended.
Other	:	Wear suitable protective clothing.
Respiratory Protection	:	No personal respiratory protective equipment normally required.
Thermal Hazards	:	Not applicable.
General Hygiene		
Considerations	:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment.

Section 9: Physical and Chemical Properties

Appearance	:	Crystalline.
Physical State	:	Solid.
Form	:	Solid.
Color	:	Varies
Odor	:	Odorless
Odor Threshold	:	Not applicable
pH	:	6 - 8 (Neutral)
Melting Point/Freezing Point:		Not applicable
Initial Boiling Point		
and Boiling Range	:	Not applicable
Pour Point	:	Not applicable
Specific Gravity	:	Not applicable
Partition Coefficient		
(n-octanol/water)	:	Not applicable
Flash Point	:	Not applicable
Evaporation Rate	:	Not applicable
Flammability (solid, gas)	:	Not applicable.
Upper/Lower Flammability or Explosive Limits		
Flammability limit – lower (%)		Not applicable
Flammability limit – upper (%)		Not applicable
Explosive limit - lower (%)		Not applicable
Explosive limit - upper (%)		Not applicable
Vapor Pressure	:	Not applicable
Vapor Density	:	Not applicable
Relative Density	:	Not applicable
Solubility(ies)	:	Not available.
Auto-Ignition Temperature	:	Not applicable
Decomposition Temperature	:	Not applicable
Viscosity	:	Not applicable

Section 10: Stability and Reactivity

Reactivity	:	None known.
Possibility of		
Hazardous Reactions	:	No dangerous reaction known under conditions of normal use.
Chemical Stability	:	Material is stable under normal conditions.
Conditions to Avoid	:	Contact with incompatible materials, i.e strong oxidizing agents.
Incompatible Materials	:	Strong oxidizing agents.
Hazardous Decomposition		
Products	:	Chlorine gas. Hydrogen chloride. Oxides of sodium.

Section 11: Toxicological Information

Information on likely routes of exposure		
Ingestion	:	Expected to be a low ingestion hazard.
Inhalation	:	No adverse effects due to inhalation are expected.

Skin Contact	:	No adverse effects due to skin contact are expected.
Eye Contact	:	Direct contact with eyes may cause temporary irritation.
Symptoms Related to the Physical, Chemical and Toxicological Characteristics:		Direct contact with eyes may cause temporary irritation.
Information on Toxicological Effects		
Acute Toxicity	:	Not classified.
Skin Corrosion/Irritation	:	Prolonged skin contact may cause temporary irritation.
Exposure Minutes	:	Not available.
Erythema Value	:	Not available.
Oedema Value	:	Not available.
Serious Eye Damage/Eye Irritation	:	Direct contact with eyes may cause temporary irritation.
Corneal Opacity Value	:	Not available.
Iris Lesion Value	:	Not available.
Conjunctival Reddening Value	:	Not available.
Conjunctival Oedema Value	:	Not available.
Recover Days	:	Not available.
Respiratory or Skin Sensitization		
Respiratory Sensitization	:	Not available.
Skin Sensitization	:	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity	:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Mutagenicity	:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity	:	This product is not expected to cause reproductive or developmental effects.
Teratogenicity	:	Not classified.
Specific target organ toxicity – single exposure		Not classified.
Specific target organ toxicity – repeated exposure		Not classified.
Aspiration Hazard	:	Not classified.
Chronic Effects	:	Not classified.
Further Information	:	This product has no known adverse effect on human health.
Name of Toxicological Synergistic Products	:	Not available.
Section 12: Ecological Information		
Ecotoxicity	:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Persistence and degradability No data is available on the degradability of this product.
Bioaccumulative Potential	:	No data available.
Mobility in Soil	:	No data available.
Mobility in General	:	Not available.
Other Adverse Effects	:	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
Section 13: Disposal Considerations		
Disposal Instructions	:	Collect and reclaim or dispose in sealed containers in accordance with applicable regulations.
Local Disposal Regulations	:	Dispose in accordance with all applicable regulations.
Hazardous Waste Code	:	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from Residues/ Unused Products	:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated Packaging	:	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
Section 14: Transport Information		
U.S. Department of Transportation (DOT)		Not regulated as dangerous goods.
Transportation of Dangerous Goods (TDG - Canada)		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 by the Controlled Products Regulations.

WHMIS Status : Not Controlled

US Federal Regulations
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

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

SARA 302 Extremely Hazardous Substance - No
SARA 311/312 Hazardous Chemical - No
SARA 313 (TRI reporting)
Not regulated.

Other Federal Regulations
Safe Drinking Water Act (SDWA)
Not regulated.

Food and Drug Administration (FDA)
Not regulated.

US State Regulations
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Not listed.

US. Massachusetts RTK - Substance List
Not regulated.

US. Pennsylvania RTK - Hazardous Substances
Not regulated.

US. Rhode Island RTK
Not regulated.

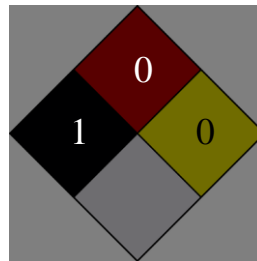
Inventory Status
Country(s) or region Inventory name On inventory (yes/no)*
Canada Domestic Substances List (DSL) Yes
Canada Non-Domestic Substances List (NDSL) No
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

Section 16: Other Information

HEALTH	/ 1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	E

Legend	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0



Disclaimer : The directions of use for this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Groenink's Elevator and Hardware, Inc. or the Seller. All such risks shall be assumed by the Buyer. Groenink's Elevator and Hardware, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to

in its Direction for Use subject to the inherent risks referred to above. **Groenink's Elevator and Hardware, Inc USA makes no other express or implied Warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Groenink's Elevator and Hardware, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Groenink's Elevator and Hardware, Inc. and the Seller offer this product, and the Buyer and user except it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Groenink's Elevator and Hardware, Inc.

Issue Date : August 17, 2016
Effective Date : August 17, 2016
Expiry Date : Reoccurring
Further Information : For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.
Prepared By : Grand Valley Distributors, a division of Groenink's Elevator and Hardware
Phone: 1-800-682-3142
Other Information : This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This SDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.