

# **SAFETY DATA SHEET**

## 1. Product and Company Identification

Product identifier	Sodium Chloride	
Other means of identification		
Synonyms	Sifto Water Care Products, Sifto Safe Step Extreme, Safe Step 3500 Max-Blend, American Backwoods Animal Nutrition Products, American Stockman Animal Nutrition Products, Aspen, Aspen Blue, Sifto Canadian Stockman Animal Nutrition products, Commercial bulk rock salt, IceAway Turbo Plus, Safe Step Pro Series Econo Blend Blue 370, IceAway Rock Salt, IceAway Turbo, IceAway Turbo Blue, Natural Salt water care, Sun Soft Water Care Products, Culligan Water care Products, ProSoft water care products, QwikSalt, Safe Step 3300 Rock Salt, Safe Step 4300 Dual Blend, Safe Step 4300 Dual Blend Blue, Safe Step Nature's Power, Safe Step 6300 Enviro- Blend, Safe Step Pro Series 550, Safe Step Pro Series 570, Industrial Purity Industrial Products, Safe Step Pro Series 960 Choice Formula, Salt brine, Sifto Salt, Sifto Safe Step Enviro-Guard, Sifto Safe Step Ice Salt, SureSoft water care products, Thawrox Treated salt, Winter Storm, Winter Storm Blue, DriRox De-icer.	
Recommended use	General industrial and water softening/conditioning purposes. Animal Nutrition.	
Recommended restrictions	None known.	
Manufacturer information	Compass Minerals America Inc. 9900 West 109th Street Suite 100 Overland Park, KS 66210 US 913-344-9200	
Supplier	Compass Minerals Canada Corp 6700 Century Avenue Mississauga L5N 6A4 CA Phone 1-905-567-0231	
CHEMTREC	1-800-424-9300	
CANUTEC	1-613-996-6666	

	2. Hazards Identification
Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
WHMIS 2015 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) Dispose of waste and residues in accordance with local authority requirements. Disposal None known WHMIS 2015: Health Hazard(s) not otherwise classified

None known

(HHNOC)

WHMIS 2015: Physical

Hazard(s) not otherwise classified (PHNOC)

None known.

Not applicable.

### 3. Composition/Information on Ingredients

#### Mixture

Non hazardous by WHMIS Criteria.

**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.

	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.
	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 thus is 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	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Chlorine. Hydrogen chloride. Oxides of sodium.
	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	Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid direct release into waterways and sewers.
	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)
	8. Exposure Controls/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, suitable gloves are recommended.	
Other	Wear suitable protective clothing.	
<b>Respiratory protection</b>	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.	

	9. Physical and Chemical Properties
Appearance	Crystalline.
Physical state	Solid.
Form	Solid.
Color	Varies
Odor	Odorless
Odor threshold	Not applicable
рН	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 exp	losive 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

## 10. Stability and Reactivity

Reactivity

None known.

Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Contact with incompatible materials, i.e strong oxidizing agents.
Incompatible materials	Acids. Strong oxidizing agents.
Hazardous decomposition products	May include and are not limited to: Chlorine gas. Hydrogen chloride. Oxides of sodium.

	11. Toxicological Information
Information on likely routes of ex	xposure
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 effe	cts
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	
<b>Respiratory sensitization</b>	Not available.
Skin sensitization	This product is not expected to cause skin sensitization.
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.
US. OSHA Specifically Regu Not listed.	lated Substances (29 CFR 1910.1001-1050)
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.
	12. Ecological Information

Ecotoxicity	Not available.
Persistence and degradability	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	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, global warming potential) are expected from this component.

	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	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.
	14. Transport Information
Transport of Dangerous Goods (TDG) Proof of Classification	In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.
U.S. Department of Transportation	on (DOT)
Not regulated as dangerous g	oods.
Transportation of Dangerous Go	oods (TDG - Canada)
Not regulated as dangerous g	oods.
	15. Regulatory Information
Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.
Export Control List (CEPA 1	999, Schedule 3)
Not listed.	
Greenhouse Gases	
Not listed. Precursor Control Regulatio	ne
Not regulated.	
WHMIS 2015 Exemptions	Not controlled
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US federal regulations	Notification (40 CFR 707, Subpt. D)
Not regulated.	
CERCLA Hazardous Substa Not listed.	nce List (40 CFR 302.4) Ilated Substances (29 CFR 1910.1001-1050)
Not listed.	
-	authorization 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	112 Hazardous Air Pollutants (HAPs) List
Not regulated.	112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.	
US state regulations	See below
US. Massachusetts RTM	( - Substance List
Not regulated. <b>US. New Jersey Worker</b> Not regulated.	and Community Right-to-Know Act

#### US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

### US. Rhode Island RTK

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Not regulated.

#### **US. California Proposition 65**

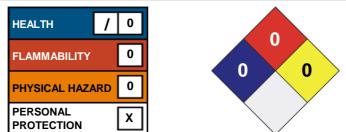
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

#### Inventory status

LEGEND

Country(s) or region	Inventory name On invent	ory (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)		

## 16. Other Information



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 use 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

Disclaimer

Minimal

Severe

Serious

Slight

Moderate

which may result from the use of or reliance on any information contained in this document.Issue date13-October-2017Version #01Effective date13-October-2017Other informationFor an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.