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 hazardsNot classified.Health hazardsNot classified.Environmental hazardsNot classified.WHMIS 2015 defined hazardsNot 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 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.

WHMIS 2015: Health Hazard(s)

not otherwise classified

(HHNOC)

WHMIS 2015: Physical Hazard(s) not otherwise

classified (PHNOC)

None known

None known

#20427 Page: 1 of 6 Issue date 13-October-2017

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

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

Direct contact with eyes may cause temporary irritation.

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.

Salt and salt mixtures are non-combustible.

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special

treatment needed

Treat symptomatically.

5. Fire Fighting Measures

Suitable extinguishing media

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

Fire-fighting equipment/instructions Use appropriate firefighting PPE as a general precaution.

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

Hazardous combustion

products

No unusual fire or explosion hazards noted.

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).

#20427 Page: 2 of 6 Issue date 13-October-2017

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.

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.

9. Physical and Chemical Properties

Appearance Crystalline. Solid. Physical state **Form** Solid. Varies Color Odor Odorless Odor threshold Not applicable 6 - 8 (Neutral) Ha Melting point/freezing point Not applicable Initial boiling point and boiling Not applicable

range

Specific gravity

Pour point

Not applicable Not applicable Not applicable

Partition coefficient (n-octanol/water)

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

Explosive limit - lower (%)

(%)

Not applicable

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 temperatureNot applicableDecomposition temperatureNot applicableViscosityNot 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.

Contact with incompatible materials, i.e strong oxidizing agents. Conditions to avoid

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 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. Not available. Oedema value

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.

No data available to indicate product or any components present at greater than 0.1% are Mutagenicity

mutagenic or genotoxic.

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Carcinogenicity

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Not classified. **Teratogenicity** Specific target organ toxicity -Not classified. single exposure

Specific target organ toxicity -

Not classified.

repeated exposure

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.

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, global warming potential) are expected from this component.

13. Disposal Considerations

Collect and reclaim or dispose in sealed containers in accordance with applicable regulations. **Disposal instructions**

Local disposal regulations

Hazardous waste code

Dispose in accordance with all applicable regulations.

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).

Empty containers should be taken to an approved waste handling site for recycling or disposal. Contaminated packaging

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 (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

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 1999, Schedule 3)

Not listed

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions

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)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

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

No

chemical

SARA 313 (TRI reporting)

SARA 311/312 Hazardous

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

US state regulations See below

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

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

Not listed.

US. Rhode Island RTK

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

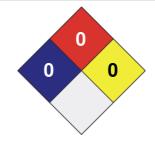
| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory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

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

16. Other Information

| LEGEND | |
|----------|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |





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 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 which may result from the use of or reliance on any information contained in this document.

Issue date 13-October-2017

Version # 01

Effective date 13-October-2017

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

document.