

MATERIAL SAFETY DATA SHEET

Issuing Date 01- June - 2015

Revision Date 01-June-2015

Revision Number 3

Brim Technologies

Safe DChlor,

Sodium Thiosulfate Tablets

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Safe DChlor T10,T20,T30 & T50

Other means of identification

Synonyms Sodium Thiosulfate Tablets

Recommended use of the chemical and restrictions on use

Recommended Use Laboratory and manufacturing use only.

Details of the supplier of the safety data sheet

Supplier Name Brim Technologies
Supplier Address 1248 Sussex Turnpike
Unit B1
Randolph
New Jersey, 07869 US

Supplier Phone Number Phone: 973-895-8826
Fax: 973-691-0111
Contact Phone 973-895-8826

Supplier Email brimtech@verizon.net

Emergency telephone number 973-895-8826

2. HAZARDS IDENTIFICATION

Classification Not Classified

GHS Label elements, including precautionary statements No labelling applicable

Precautionary Statements – Prevention Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection. Wear eye/face protection

Eyes IF IN EYES: Rinse cautiously with water for several minutes. Continue rinsing If eye irritation persists: Get medical advice/attention

Unknown Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	GHS-US classification
Sodium Thiosulfate, anhydrous	7772-98-7	10-50	Not classified
Sodium chloride	7647-14-5	45-85	Not classified

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse immediately with plenty of water, Continue rinsing. Keep eye wide open while rinsing. Get medical attention if irritation develops and persists.
Skin contact	Wash with soap and water.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a physician.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible Products	Strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
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Appropriate engineering controls

Engineering Measures	No exposure limits exists for the constituents of this product. General room ventilation might be required to maintain operator comfort.
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Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles). None required for consumer use.
Skin and body protection	Wear protective gloves and protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Tablets, Solid	Odor	Odorless
Appearance	White		

Color Odor Threshold available No information available

10. STABILITY AND REACTIVITY

<p><u>Reactivity</u> <u>Chemical stability</u> <u>Possibility of Hazardous Reactions</u> <u>Hazardous Polymerization</u> <u>Incompatible materials</u> <u>Hazardous Decomposition Products</u></p>	<p>Product is not explosive Stable under recommended storage conditions. None under normal processing. Hazardous polymerization does not occur. Strong oxidizers. Sulfur compounds.</p>
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11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

<p>Product Information Inhalation Eye contact Skin contact Ingestion</p>	<p>. Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Not classified. Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes.</p>
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12. ECOLOGICAL INFORMATION

Ecotoxicity

This material is not expected to be harmful to the ecology.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

14. TRANSPORT INFORMATION

<u>DOT</u>	NOT REGULATED
Proper Shipping Name	NON REGULATED
Hazard Class	N/A

<u>ICAO</u>	Not regulated
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<u>IATA</u>	Not regulated
Proper Shipping Name	NON REGULATED
Hazard Class	N/A

<u>IMDG/IMO</u>	Not regulated
Hazard Class	N/A

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
 DSL All components are listed either on the DSL or NDSL.
 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

NFPA	Health Hazards 1	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazards 1	Flammability 0	Physical Hazard 0	Personal Protection X

Revision Date	19-May-2015
Revision Note	No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet