

# MATERIAL SAFETY DATA SHEET

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**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

<b>Eye contact</b>	Rinse immediately with plenty of water, Continue rinsing. Keep eye wide open while rinsing. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	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

<b>Handling</b>	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.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible Products</b>	Strong oxidizers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

<b>Exposure Guidelines</b>	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

<b>Engineering Measures</b>	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

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). None required for consumer use.
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions.
<b>Hygiene Measures</b>	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

<b>Physical state</b>	Tablets, Solid	<b>Odor</b>	Odorless
<b>Appearance</b>	White		

Color Odor Threshold available No information available

## 10. STABILITY AND REACTIVITY

<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>	Product is not explosive Stable under recommended storage conditions. None under normal processing. Hazardous polymerization does not occur. Strong oxidizers. Sulfur compounds.
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## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>  <b>Eye contact</b>  <b>Skin contact</b> <b>Ingestion</b>	. 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.
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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**

<b>NFPA</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards</b> -
<b>HMIS</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	<b>Personal Protection</b> 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**