

Safety Data Sheet

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Section 1. Identific	cation of the Substar	nce/Mixture and the Company
1.1 Product Identifier	Product Name: Sodiu Product Number: SS0	m Bisulfite Solution C-SBC125, SSC-SBC500, SSC-SBC999
1.2 Intended use	EN: Laboratory reagent. For professional use only.  DA: Laboratorie reagens. Kun til professionelt brug.  DE: Laboratorium reagens. Alleen voor professioneel gebruik.  EL: Ανπδραστήριο εργαστηρίου. Για επαγγελματική χρήση μόνο.  ES: Reactivo de laboratorio. Sólo para uso professional.  FR: Réactif de laboratoire. Pour un usage professionnel uniquement.  IT: Laboratorio di reagente. Solo per uso professionale.  NL: Laboratorium reagens. Alleen voor professioneel gebruik.  PT: Reagente de laboratório. Para uso profissional.  SV: Laboratorie reagens. Endast för yrkesmässig användning.	
1.3 Details of the	Manufactured For StatLab Medical Products	
supplier of the safety data sheet	Address	2090 Commerce Drive McKinney, TX 75069
		U.S.A.
	Phone Number	800-442-3573
	Fax Number	972-436-1369
	Website	statlab.com
1.4 Emergency	CHEMTREC	800-424-9300 (USA & Canada)
telephone numbers	CHEMTREC	703-527-3887 (International)
	Non-transport	972-436-1010 (USA)

## Section 2. Hazards Identification

2.1 Classification: Regulation (EC) No 1272/2008 (CLP)	Not a hazardous mixture as classified by Regulation (EC) No 1272/2008 (CLP)
Classification: OSHA 29 CFR 1910.1200 HCS	Not a hazardous mixture as classified by OSHA 29 CFR 1910.1200 HCS (GHS)
Classification: Directive 1999/45/EC	Not a hazardous mixture as classified by Directive 1999/45/EC
	For full text of R- & S- phrases: see Section 15.
2.2 Label Elements	Pictogram: Not a hazardous mixture
	Signal word: Not a hazardous mixture
	Hazard Statement(s): Not a hazardous mixture
	Precautionary Statements(s): Not a hazardous mixture



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NFPA Scale: 0-4	000		
HMIS (U.S.A.)	HEALTH	0	
Scale: 0-4	FLAMMABILITY	0	
	PHYSICAL HAZARD	0	
	PERSONAL PROTECTION	В	
2.3 Other Hazards	PBT: This mixture does not contain any subst v PvB: This mixture does not contain any subst		

### Section 3. Composition and Information on Ingredients

#### 3.2 Chemical Description: Mixture

\*May contain additional non-hazardous proprietary ingredients.

\*May contain additional active ingredients at concentrations < 0.1% w/v.

Hazardous Ingredients:	CAS#	EC#	GHS Symbols	%
Sodium Bisulfite	7631-90-5	231-548-0	Warning. 4 H302 Harmful if swallowed.	≤ 0.1

#### Section 4. First Aid Measures

#### 4.1 Description of first aid measures

Eye Contact: Check for and remove contact lenses. Immediately flush eyes with copious amounts of water. Get medical attention if symptoms persist.

**Skin Contact:** Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms worsen.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as collar, tie, belt or waistband. Get medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

See section 2.2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

### Section 5. Fire Fighting Measures

5.1 Extinguishing Media	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical.
5.2 Special hazards arising from the substance or mixture	Sodium oxides, Sulphur oxides.
5.3 Advice for firefighters	As with any fire, wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.)

#### Section 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus.

### 6.2 Environmental precautions

Keep material away from heat, flame, ignition sources, and reactive materials. Don't allow product to enter drain.

#### 6.3 Methods and materials for containment and cleaning up

Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.



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### Section 7. Handling and Storage

### 7.1 Precautions for safe handling.

Avoid contact with skin and eyes.

Wash thoroughly after handling.

Avoid breathing vapor.

7.2 Conditions for safe storage, including any incompatibilities.

Store in well ventilated area.

Keep container tightly closed.

Store at 15-30℃.

7.3 Specific end use(s).

See section 1.2

## Section 8. Exposure Controls / Personal Protection

8.1 Control parameters	Exposure Limits: Sodium Bisulfite: TWA 5 mg/m³ (TLV)	
8.2 Exposure controls	Personal Protective Equipment (PPE):  Eye/Face protection.  Safety glassesor goggles are required.  Skin protection.  Protective clothing is required.	
	Hand protection. Chemical resistant gloves are required. Glove material must be resistant to the components of this product. Consult glove manufacturer for specific recommendations of appropriate material and thickness of glove. Respiratory protection. Avoid breathing vapor.	
	Environmental exposure controls.  Avoid releasing large quantities into the environment.  No additional information.	
Engineering Controls	Working area should be adequately large and well ventilated to prevent concentration of vapors.  Provide mechanical exhaust ventilation or other engineering controls to keep airborne concentrations of vapors below their respective threshold limits.	

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Transparent.
Odor	Slight odor.
Odor Threshold	Unknown
pH	Unknown
Melting Point/ Freezing Point	Unknown
Initial Boiling Point	Unknown
Flash Point	Unknown
Evaporation Rate	Unknown
Flammability (solid, gas)	Unknown
Upper/Lower Flammability Limits	Unknown
Vapor Pressure	Unknown
Vapor Density	Unknown
Relative Density	Unknown
Solubility(ies)	Water



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Partition Coefficient:	Unknown
n-octanol/water	
Auto-Ignition Temperature	Unknown
Decomposition Temperature	Unknown
Viscosity	Unknown
Explosive Properties	Not explosive.
Oxidizing Properties	Unknown

## Section 10. Stability and Reactivity

10.1 Reactivity	No relevant data available.
10.2 Chemical Stability	Stable under normal temperatures and pressures.
10.3 Possibility of Hazardous Reactions	No hazardousreactionsknown.
10.4 Conditions to Avoid	Fire, static electricity, direct sunlight.
10.5 Incompatible Materials	Strong acids and oxidizing agents.
10.6 Hazardous Decomposition Materials	None known

## Section 11. Toxicological Information

11.1 Information on Toxicological Effects.	Acute Toxicity.  Sodium Bisulfite: Rat LD <sub>50</sub> 2000mg/kg  Skin Corrosion/Irritation.  May be irritating to skin and mucous membranes.  Serious Eye Damage/Irritation.  May be irritating to eye.  Respiratory or skin sensitization.	
	No relevant data available.  Germ Cell Mutagenicity.  No relevant data available.	
Carcinogenicity.	International Agency for Research on Cancer (IARC).  None of the components are listed.  National Toxicology Program (NTP).  None of the components are listed.	

## Section 12. Ecological Information

12.1 Toxicity	Fish: No relevant studies identified. Crustacea: No relevant studies identified. Algae/Aquatic Plants: No relevant studies identified. Other Organisms: No relevant studies identified.
12.2 Persistence and Degradability.	No relevant studies identified.
12.3 Bioaccumulative Potential.	No relevant studies identified.
12.4 Mobility in Soil.	Miscible in water. May spread in water systems. This component is non-volatile.
Additional Remarks	None.
12.5 Results of PBT and vPvB Assessment.	PBT: This mixture does not contain any substances that are assessed to be a PBT.  vPvB: This mixture does not contain any substances that are assessed to be a vPvB.



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## Section 13. Disposal Considerations

13.1 Waste Disposal Methods.	Sewage disposal is discouraged. Waste should not be disposed of by release to sewers. Dispose waste in accordance with federal, state and local environmental control regulations.
Product/Packaging Disposal.	Final decisions on the appropriate waste management method must be in line with local, regional and national regulations.
Other Disposal Recommendations.	No relevant data available.

### Section 14. Transport Information

444 UNI Niverbore	DOT: Not dangerous goods
14.1 UN Number	DOT: Not dangerous goods.
DOT, IATA,IMDG, ADR	ADR/RID: Not dangerous goods.
, , , , ,	IMDG: Not dangerous goods.
	IATA: Not dangerous goods.
14.2 UN Proper Shipping	ADR/RID: Not dangerous goods.
Name	IMDG: Not dangerous goods.
DOT, IATA,IMDG, ADR	IATA: Not dangerous goods.
bot, iAtA,imbo, Abit	DOT: Not dangerous goods.
14.3 Transport Hazard	DOT: Not dangerous goods.
Class(es)	IATA: Not dangerous goods.
	IMDG: Not dangerous goods.
	ADR/RID: Not dangerous goods.
14.4 Packing Group	ADR/RID: Not dangerous goods.
DOT, IATA,IMDG, ADR	IMDG: Not dangerous goods.
201, 1717,11120, 72K	IATA: Not dangerous goods.
	DOT: Not dangerous goods.
14.5 Environmental	Marine Pollutant: No
Hazards	
14.6 Special Precautions	Not applicable.
for User	

## Section 15. Regulatory Information

15.1 Safety, Health and En Mixture.	vironmental Regulations/Legislation Specific for the Substance or
Extremely Hazardous Substances; Section 355	None of the components in this mixture are listed.
Toxic Substances Control Act; TSCA	All of the components in this mixture are listed.
California Proposition 65	None of the components in this mixture are listed.
Right To Know Components	None of the components in this mixture are listed.
15.2 Chemical Safety Assessment	No Chemical Safety Assessment has been carried out for this substance/mixture by StatLab Medical Products.
R phrases	
S phrases	EN: Avoid contact with eyes.  DA: Undgå kontakt med øjnene.  DE: Berührung mit den Augen vermeiden.  EL: Αποφεύγετε την επαφή με τα μάπα.  ES: Evítese el contacto con los ojos.  FR: Éviter le contact avec les yeux.  IT: Evitare il contacto com gli occhi.  PT: Evitar o contacto com osolhos.  SV: Undvik kontakt med ögonen.



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EN: If swallowed, seekmedica		

DA: Ved indtagelse, kontakt od umgåænde læge og vis denne beholder eller etiket.

DE: Bei Verschlucken sofort ärztilichen Rat einholen und Verpackung odor Etikett vorzeigen.

EL: Σε περίπτωση κατάποσης ζητήστε αμέσως ιατρική συμβουλή και δείξτε αυτό το δοχείο ή την ετικέτα.

ES: En caso de ingestión, acúdase inmediatamente al medico y muéstresel e la etiqueta o el envase.

FR: En cas d'ingestion, consulter immédiatement un médecin et lui montrer l'emballag e ou l'étiquette.

IT: In caso d'ingertione consultare immediatamente il medico e mostrargli il contenitore o l'etichetta.

NL: In geval van inslikken onmiddellijk een artsraadplegen en verpakking of etiket tonen.

PT: Em caso de ingestão, consultar imediatamente o médico e mostrar-lhe a embalagemou o rótulo.

SV: Vid förtäring kontakta genast läkare och visa denna förpackning eller etiketten.

### Section 16. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. StatLab Medical Products shall not be held liable for any damage resulting from handling or from contact with the above product.