

SAFETY DATA SHEET

Natural Fabric Brightener

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Printed: 06/10/2019

Revision: 06/10/2019

Supersedes Revision: 08/27/2018

1. Product and Company Identification

Product Code: 153S
Product Name: Natural Fabric Brightener
Trade Name: SP #153S
Company Name: Servpro Professional Cleaning Products,
LLC.
801 Industrial Blvd.
Gallatin, TN 37066 (800)535-5053
Emergency Contact: Infotrac

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Acute Toxicity: Inhalation, Category 5
Acute Toxicity: Skin, Category 5
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**
GHS Hazard Phrases: H302 - Harmful if swallowed.
H313 - May be harmful in contact with skin.
H320 - Causes eye irritation.
H333 - May be harmful if inhaled.
GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P330 - Rinse mouth.
P337+313 - If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container to ...
Potential Health Effects (Acute and Chronic): Repeated or prolonged exposure may cause allergic reactions in sensitive individuals.
Prolonged or repeated skin contact may cause dermatitis.
Inhalation: May cause allergic respiratory reaction. May cause effects similar to those described for ingestion. Inhalation of dust may cause respiratory tract irritation. May cause respiratory tract irritation. May be harmful if inhaled.
Skin Contact: May be harmful if absorbed through the skin. May cause an allergic reaction in certain individuals. Causes skin irritation.
Eye Contact: May cause severe eye irritation and possible injury.
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May be harmful if swallowed. Sulfite compounds may cause a severe allergic reaction in sensitive individuals and some asthmatics. May cause irritation of the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7681-57-4	Sodium metabisulfite	0.0 -98.0 %
7757-83-7	Sodium sulfite	0.0 -2.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move to fresh air immediately. Get medical aid if cough or other symptoms appear.
- In Case of Skin Contact:** In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.
- In Case of Eye Contact:** In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical aid immediately. If irritation develo ps, get medical aid.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Get medical aid if irritation or symptoms occur.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NP Method Used: Estimate
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:** NP
- Suitable Extinguishing Media:** Use water fog, dry chemical, carbon dioxide, or regular foam. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Substance is noncombustible. Wear appropriate protective clothing to prevent contact with skin and eyes.
- Flammable Properties and Hazards:**
- Hazardous Combustion Products:**

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation. Do not let this chemical enter the environment.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Keep container tightly closed. Avoid breathing dust. Do not get in eyes. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from strong acids. Do not store in aluminum containers. Store protected from moisture. Keep away from oxidizing agents. Store in a

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cool, dry place. Keep from contact with oxidizing materials.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7681-57-4	Sodium metabisulfite		TLV: 5 mg/m3	
7757-83-7	Sodium sulfite			
Respiratory Equipment (Specify Type):	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.			
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.			
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure.			
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.			
Engineering Controls (Ventilation etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Use adequate ventilation to keep airborne concentrations low.			

9. Physical and Chemical Properties

Physical States:	[] Gas [] Liquid [X] Solid		
Appearance and Odor:	Appearance: Fine. Granular. White. Powder. No apparent odor.		
pH:	- 4 - 6		
Melting Point:	150.00 C - 500.00 C		
Boiling Point:	NA		
Flash Pt:	NP Method Used: Estimate		
Evaporation Rate:			
Flammability (solid, gas):			
Explosive Limits:	LEL:		UEL:
Vapor Pressure (vs. Air or mm Hg):			
Vapor Density (vs. Air = 1):			
Specific Gravity (Water = 1):	1.21		
Solubility in Water:			
Octanol/Water Partition Coefficient:			
Autoignition Pt:	NP		
Decomposition Temperature:			
Viscosity:			

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10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: dust generation, Moisture, Exposure to air, Excess heat, Incompatible materials.

Incompatibility - Materials To Avoid: Strong oxidizing agents, acids, sodium nitrate, and sodium nitrite. Sulfur dioxide.

Hazardous Decomposition or Byproducts: oxides of sulfur, Toxic fumes of sodium oxide, hydrogen sulfide, sodium oxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Epidemiology: Two cases of occupational asthma in laundry workers exposed to sodium metabisulfite were reported. Sodium metabisulfite may be considered to be the anhydride of sodium bisulfite and is the chief constituent of commercial dry sodium bisulfite.
Teratogenicity: No information available. Reproductive Effects: See actual entry in RTECS for complete information.
Mutagenicity: Neurotoxicity: No information found.

Carcinogenicity/Other Information: CAS# 7681-57-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 7446-09-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7757-83-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: Environmental: No information available.
Physical: No information available.
Other: Do not empty into drains.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:

DOT Hazard Class:

UN/NA Number:

Packing Group:

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LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

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15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7681-57-4	Sodium metabisulfite	No	No	No
7757-83-7	Sodium sulfite	No	No	No

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7681-57-4	Sodium metabisulfite	CA PROP.65: No
7757-83-7	Sodium sulfite	CA PROP.65: No

International Regulatory Lists

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
7681-57-4	Sodium metabisulfite	Canadian DSL: Yes; Canadian NDSL: No
7757-83-7	Sodium sulfite	Canadian DSL: Yes; Canadian NDSL: No

16. Other Information

Revision Date: 06/10/2019

Additional Information About
This Product: