

Safety Data Sheet

BISM Oxiclean

Page: 1 of 3

01 Chemical Product and Company Identification

Product Name BISM Oxiclean
Product Use Destainer Cleaner
Product Code 3900
For Medical Emergency Call 'Chemtrec' 1-800-424-9300
Manufactured for Blind Industries and Services of Maryland
3345 Washington Blvd., Baltimore MD 21227

02 Hazards Identification

GHS Classification:
1. Skin - Category 1
2. Eyes - Category 1
3. Aspiration - Category 2

GHS Label Elements:



Signal Word: Danger

Hazard Statement: Risk of serious damage to eyes. Harmful if swallowed.

Precautionary Statements: Wear protective gloves, splash goggles, face shield, full suit, vapor respirator and boots. Do not breathe dust /mist. Wash thoroughly after handling.

Acute Effects

Eyes: May cause severe eye irritation. Potential risk of serious damage to eyes.

Skin: Prolonged skin contact may cause skin irritation.

Inhalation: Inhalation of dust may cause irritation to gastro intestinal or respiratory tract.

Ingestion: Harmful if swallowed. May cause burns to mouth, throat and stomach.

Chronic Effects

Carcinogenicity: No known critical effects or critical hazards.

Product /Ingredient Name: Not available.

03 Composition/ Information on Ingredients

Name of Hazardous Ingredients	CAS No.	WT.%
Sodium Metasilicate	10213-79-3	25-35
Sodium Carbonate	497-19-8	20-30
Sodium Percarbonate	15630-89-4	20-30
Sodium Chloride	7447-14-5	10-15
Alochols, C6-10, Ethoxylated Propoxylated	68987-81-5	1-5
Ethylenediaminetetraacetate, Tetrasodium	13235-36-4	1-5

04 First Aid Measures

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

Inhalation: Move exposed person to fresh air. Flush mouth and nasal passages with water repeatedly. Get medical attention if symptoms persist.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

05 Fire Fighting Measures

Suitable Fire Extinguishing Media: Use water spray, fog or foam

Specific Hazards Arising from the Chemical: None

Hazardous Thermal Decomposition Products: Carbon oxides (CO, CO₂), oxygen.

Specific Fire-Fighting Methods: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Specific Protective Equipment for Fire-Fighters: Fire-Fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

06 Accidental Release Measures

Spill Clean Up: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Safety Data Sheet

BISM Oxiclean

Page: 2 of 3

07 Handling and Storage

Handling: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Avoid breathing dust. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container. Wash thoroughly after handling.

Storage: Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Contains moisture-sensitive material. Store in a dry place. Do not store in unlabeled containers. Keep out of the reach of children.

08 Exposure Controls/ Personal Protection

Ingredient Name

Sodium Metasilicate
Sodium Carbonate
Sodium Percarbonate

Exposure Limits

OSHA PEL TWA 15 mg/m³, Form: Dust
OSHA PEL TWA 5 mg/m³, Form: Dust
OSHA PEL TWA 5 mg/m³, Form: Dust

Personal Protective Equipment (PPE)

Eyes: Safety glasses, splash goggles.

Skin: Wear appropriate protective clothing to prevent skin contact. Wear apron or overall if there is a risk of exposure to spills.

Body: For prolonged or repeated handling, use gloves. Nitrile gloves. Rubber gloves. Neoprene gloves.

Respiratory: If dust is generated and ventilation is inadequate, use respirator that will protect against dust/mist.

09 Physical and Chemical Properties

Physical State

Granular Powder

Color

White

Odor

None

pH

11.5-12.0 (1% solution)

Flash point

None

Explosion limits

Not available

Flammability (solid, gas)

Not available

Melting point

Not available

Boiling point

Not available

Evaporation rate (butyl acetate = 1)

Not available

Vapor pressure

Not available

Vapor density

Not available

Relative density

75 lb./ft³

Solubility

Easily soluble in the following materials: cold water and hot water

Partition coefficient n-octano/water

Not available

Auto-ignition temperature

Not available

Decomposition temperature

Not available

Odor threshold

Not available

10 Stability and Reactivity

Stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Exposure to moisture, overheat.

Materials to avoid: Strong acids, flammable material, combustible material, reducing agents.

Hazardous decomposition products: Carbon oxides (CO, CO₂), oxygen.

Safety Data Sheet

BISM Oxiclean

11 Toxicological Information

Product /Ingredient Name	Result	Species	Dose
Sodium Metasilicate	LD50 Oral	Rat	2200 mg/kg
Sodium Carbonate	LD50 Oral	Rat	4090 mg/kg
Sodium Percarbonate	LD50 Oral	Rat	1034 mg/kg
Sodium Chloride	LD50 Oral	Rat	3000 mg/kg
Alochols, C6-10, Ethoxylated Propoxylated	LD50 Oral	Rat	2000-5000 mg/kg
Ethylenediaminetetraacetate, Tetrasodium	LD50 Oral	Rat	3050 mg/kg

12 Ecological Information

N/A

13 Disposal Considerations

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

14 Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT Classification	UN3378	oxidizing solids, sodium carbonate peroxyhydrate	5.1	III	
Product sold in 5 lb. jars DOT NOT REGULATED					
Note: DOT classification applies to most package sizes. For specific container size classifications or size exceptions, refer to the bill of lading with your shipment.					
PG*: Packing Group					

15 Regulatory Information

U.S. Federal Regulations

TSCA 8(b) inventory: All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

SARA 313	Product name	CAS number	Concentration
Form R-Reporting requirements	No listed substance		

16 Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Date of Issue: 02/13/2017

*Hazard Determination System (HDS):

Health 2

Reactivity 1

Flammability 0

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimum hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.