

Material Safety Data Sheet**Section 1**

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Section 2 – Hazardous Ingredients/Identity

Hazardous Component:	Chemical & Common Name:	Sodium Perborate	OTHER EXPOSURE LIMITS:	n/a	CAS No:	10486-00-7
OSHA PEL:	n/a	ACGIH:	n/a			
Hazardous Component:	Chemical & Common Name:	Disodium Trioxosilicate, Anhydrous	OTHER EXPOSURE LIMITS:	n/a	CAS No:	6834-92-0
OSHA PEL:	n/a	ACGIH:	n/a			
Hazardous Component:	Chemical & Common Name:	Sodium Carbonate	OTHER EXPOSURE LIMITS:	n/a	CAS No:	497-19-8
OSHA PEL:	n/a	ACGIH:	n/a			
Hazardous Component:	Chemical & Common Name:	Carbonate Peroxyhydrate	OTHER EXPOSURE LIMITS:	n/a	CAS No:	15630-89-4
OSHA PEL:	n/a	ACGIH:	n/a			

!DOT SHIPPING INFORMATION: UN3262, Corrosive solid, Basic inorganic, N.O.S., (Disodium Trioxosilicate, Anhydrous), 8, PG II

Section 3 – Physical & Chemical Characteristics

BOILING POINT: Undetermined	SPECIFIC GRAVITY (H2O=1): not available
VAPOR PRESSURE (mm Hg): n/a	VAPOR DENSITY (Air=1): n/a
SOLUBILITY IN WATER: Soluble	REACTIVITY IN WATER: n/a
APPEARANCE AND ODOR: White powder,	MELTING POINT: Undetermined

Section 4 – Fire & Explosion Hazard Data

FLASH POINT: n/a METHOD USED: n/a

FLAMMABLE LIMITS IN AIR % BY VOLUME: n/a LEL LOWER: n/a UEL UPPER: n/a

AUTO-IGNITION TEMPERATURE: Product is not self-igniting.

EXTINGUISHER MEDIA: non-flammable mixture: water spray, carbon dioxide or other suffocation agents.

SPECIAL FIRE FIGHTING PROCEDURES: standard fire fighting techniques.

PROTECTION AGAINST EXPLOSIONS ANF FIRE: protect from heat.

Section 5 – Physical Hazards (reactivity data)

STABILITY: normally stable CONDITIONS TO AVOID: no decomposition if used to specifications

INCOMPABILITY (material to avoid): n/a

HAZARDOUS DECOMPOSITION PRODUCTS: no dangerous decomposition products known

HAZARDOUS POLYMERIZATION: will not occur CONDITIONS TO AVOID: N/A

Section 6: Health Hazards

1. Acute (Immediate): N/A

2. Chronic (Delayed effect): N/A

Signs and symptoms of Exposure: Eye and skin irritation

Medical Conditions Generally Aggravated by Exposure: Eye and skin irritation

Chemical Listed as Carcinogen or Potential Carcinogen: N/A

National Toxicology Program: No

I.A.R.C. Monographs: No

OSEA: No

Emergency and First Aid Procedures:

ROUTES OF ENTRY

1. **Inhalation:** Irritation to mucous membranes if inhaled. Leave area of exposure. Breathe fresh air. If discomfort persists, obtain medical attention.
2. **Eyes:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
3. **Skin:** Rinse with warm water. If irritation occurs and persists, obtain medical attention.
4. **Ingestion:** Immediately call doctor.

Section 7: Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storage: Store in cool, dry area. Prevent formation of dust.

Other Precautions: None

Steps to be Taken in Case Material is Released or Spilled: Dilute with plenty of water

Waste Disposal Methods: (Consult federal, state and local regulations): Comply with local, state and federal regulations for disposal

Recommended Cleaning Agent: Water, if necessary with cleansing agent

Section 8: Special Protection – Information/Control:

Respiratory Protection: (Specify Type): Not normally needed. In cases where large quantities are handled and dusts are generated, NIOSH approved respirators are recommended

Ventilation: Local Exhaust: Adequate exhaust

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves: Not required

Eye Protection: Not required

Other Protective Clothing or Equipment: Not required

Work/Hygienic Practices: Keep away from foodstuffs, beverages and feed. Wash hands before breaks and after work. Avoid contact with eyes and skin.

We believe the information contained herein is true; however, no warranties, expressed or implied, are made or intended herein with respect to such information.