

Norman

1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION Product NameNormanProduct UseStain Remover

Product Code 4190

For Medical Emergency Call Chemtrec 1-800-424-9300

Supplier's Information Cleanslate Inc. 1420 East Linden Avenue, Linden NJ 07036

2.HAZARD IDENTIFICATION

GHS Classification. 1. Skir

1. Skin - Category 1 2. Eyes - Category 1 GHS Label Element.

Signal Word. Danger

Hazard Statement. Fatal if inhaled. Harmful is swallowed.

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

Acute Effects

Eyes. Severely corrosive to the eyes. Causes severe burns. Eye exposure may cause severe and permanent eye injury (blindness).

Skin. Severely irritating to the skin. Direct contact with wet material or moist skin may cause severe irritation.

Inhalation. Inhalation of dust may produce severe irritation of respiratory tract, characterized by coughing, choking or shortness of breath.

Ingestion. Harmful or fatal 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.

3.C	OMPOSITION/INFORMATION
ON	INGREDIENTS

Name of Hazardous Ingerdients	CAS No.	WT.%	
Sodium Carbonate	497-19-8	30-40	
Caustic Soda Beads	1310-73-2	30-40	
Sodium Chloride	7647-14-5	10-20	
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	5-10	
Sodium Tripolyphosphate	7758-29-4	3-8	
Alcohols, C6-10, Ethoxylated Propoxylated	68987-81-5	1-5	

4.FIRST AID

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 immediately.

Inhalation. Move exposed person to fresh air. Flush mouth and nasal passages with water repeatedly. Get medical attention immediately.

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.

5.FIRE FIGHTING MEASURES

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

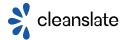
Specific Hazards Arising from the Chemical. In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous Thermal Decomposition Products. Decomposition products may include following materials; Carbon Dioxides, Carbon Monoxides, Hazardous gases. Hydrogen chloride (HCI), Chlorine gas.

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.

SAFETY DATA SHEET



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6.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.

7.HANDLING AND STORAGE

Handling. Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. 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.

8.EXPOSURE CONTROLS/ PERSONAL PROTECTION Ingerdients Name Exposure Limits

Sodium Carbonate OSHA PEL TWA 5 mg/m³, Form: Dust

Caustic Beads OSHA ceiling 2 mg/m³ Sodium Dichloroisocyanurate Dihydrate OSHA ceiling 3 mg/m³

Personal Protective Equipment

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.

9.PHYSICAL AND CHEMICAL PROPERTIES

Physical State Granular Powder

ColorWhiteOdorFaint ChlorinepH12.5 (1% solution)

рΗ 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

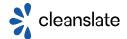
 Decomposition temperature
 Not available

 Odor threshold
 Not available

 Viscosity
 Not available



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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. Do not get water inside container. Fire or ignition sources.

Materials to avoid. Acids, ammonia, bases, reducing agents, organic solvents and compounds, strong oxidizing agents.

Hazardous decomposition products. Chlorine, nitrogen, cyanogen chloride, phosphorous oxides.

1	1	.TOXICOLOGICAL
Ι	N	FORMATION

Product/Ingredient Name	Result	Species	Dose
Sodium Carbonate	LD50 Oral	Rat	4090 mg/kg
Caustic Soda Beads	LD50 Oral	Rabbit	500 mg/kg
Sodium Chloride	LD50 Oral	Rat	3000 mg/kg
Sodium Dichloroisocyanurate Dihydrate	LD50 Oral	Rat	1823 mg/kg
Sodium Tripolyphosphate	LD50 Oral	Rat	3120 mg/kg
Alcohols, C ₆ -10, Ethoxylated Propoxylated LD50 (Oral Rat	2000-	5000 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*
DOT Classification	UN3262	corrosive solid, basic,	8	II
		inorganic, n.o.s. (sodium		
		hvdroxide)		

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

SARA 313

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

Form R-Reporting requirements No listed substance

the only hazards that exist. Date of Issue: 05/02/2022

Product Name CAS Number

Concentration

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 of 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

*Hazard Determination System (HDS):

Label



*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.

