

# Elmhurst (previously Thirty Two)

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** Elmhurst  
**Product Use** Presoak Destainer  
**Product Code** 3900  
**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. Skin - Category 1  
 2. Eyes - Category 1  
 3. Aspiration - Category 2

**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.

**GHS Label Element.**



**3. 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
Alcohols, C6-10, Ethoxylated Propoxylated	68987-81-5	1-5
Ethylenediaminetetraacetate, Tetrasodium	13235-36-4	1-5

**4. FIRST AID MEASURES**

**Eye Contact.** Check for and remove any contact lenses. Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention if symptoms persist.

**Skin Contact.** Wash skin with copious amounts of water. If symptoms persist seek medical attention.

**Inhalation.** Remove to fresh air. Seek medical attention if irritation persists.

**Ingestion.** Do not induce vomiting. Drink copious amounts of water. Seek medical attention immediately.

**5. 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, CO<sub>2</sub>), 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.

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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 between the following temperatures: 4.44 to 48.9°C (40 to 120°F). Store in accordance with local regulations. 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. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Ingredients Name**

Sodium Metasilicate  
Sodium Carbonate  
Sodium Percarbonate

**Exposure Limits**

OSHA PEL TWA 15 mg/m<sup>3</sup>, Form: Dust  
OSHA PEL TWA 5 mg/m<sup>3</sup>, Form: Dust  
OSHA PEL TWA 5 mg/m<sup>3</sup>, Form: Dust

**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**

<b>Physical State</b>	Granular Powder
<b>Color</b>	White
<b>Odor</b>	None
<b>pH (1%)</b>	11.5-12.0
<b>Flash point</b>	None
<b>Explosion limits</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Melting point</b>	Not available
<b>Boiling point</b>	Not available
<b>Evaporation rate (butyl acetate = 1)</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	75 lb./ft <sup>3</sup>
<b>Solubility</b>	Easily soluble in the following materials: cold water and hot water
<b>Partition coefficient n-octano/water</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Odor threshold</b>	Not available
<b>Viscosity</b>	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.** Exposure to moisture, overheat.

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

**Hazardous decomposition products.** Carbon oxides (CO, CO<sub>2</sub>), oxygen.

**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
Alcohols, 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
<b>DOT Classification</b>	UN3378	sodium carbonate peroxyhydrate	5.1	III	
Product sold in 5 lb. jars DOT NOT REGULATED					
<b>Note.</b> DOT classification applies to most package sizes. For specific container size classifications or size exceptions, refer to the bill of lading with your shipment.					
<b>PG*.</b> 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: 11/28/2022**

\*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.