

Lima Destainer (previously Santex)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Lima
Product Use Laundry Bleach Powder
Product Code 3872
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 2 **GHS Label Element.**



Signal Word. Danger

Hazard Statement. Causes mild skin irritation. Causes severe eye damage.

Precautionary Statements. Avoid release to environment. Wear protective gloves, splash goggles and face shield. Do not breathe dust. 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. COMPOSITION/INFORMATION ON INGREDIENTS

Name of Hazardous Ingredients	CAS No.	WT.%
Sodium Chloride	7647-14-5	30-50
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	20-30
Sodium Carbonate	497-19-8	15-25
Sodium Tripolyphosphate	7758-29-4	1-4

4. 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 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. Flood with water.

Specific Hazards Arising from the Chemical. None

Hazardous Thermal Decomposition Products. Carbon oxides (CO, CO₂), phosphorus oxides, chlorine, nitrogen, nitrogen trichloride.

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. Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move Containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal 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 Carbonate
Sodium Dichloroisocyanurate Dihydrate

Exposure Limits

OSHA PEL TWA 5 mg/m³, Form: Dust
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
Color	White
Odor	Bland
pH(%)	10
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./ft ³
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.

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

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

11. TOXICOLOGICAL INFORMATION

Product/Ingredient Name	Result	Species	Dose
Sodium Carbonate	LD50 Oral	Rat	4090 mg/kg
Sodium Tripolyphosphate	LD50 Oral	Rat	3120 mg/kg
Sodium Chloride	LD50 Oral	Rat	3000 mg/kg
Sodium Dichloroisocyanurate Dihydrate	LD50 Oral	Rat	1823 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 DOT Classification	UN Number	Proper Shipping Name	Classes	PG*	Label
Non-Bulk Packaging: Not regulated unless transported by vessel.					
Note. 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 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 the only hazards that exist. **Date of Issue: 11/07/2022**

*Hazard Determination System (HDS):

Health	3
Reactivity	0
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.