

Safety Data Sheet

power destainer

Chemical Product and Company Identification **Product Name** Power Destainer **Product Use** Laundry Bleach

Product Code 3007

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

Supplier's Information Santec Inc.

1420 East Linden Avenue, Linden NJ 07036

Hazards Identification **GHS Classification:** 1. Skin - Category 1A

GHS Label Elements:

2. Eyes - Category 1

Signal Word: Danger

Hazard Statement: Causes eye and skin burns. Causes respiratory tract

irritation. Harmful is swallowed.

Precautionary Statements: Wear protective gloves, splash goggles, face shield, full suit, vapor respirator and boots. Do not breathe mist

/vapors /spray. Wash thoroughly after handling.

Acute Effects

Eyes: Corrosive to eyes. Causes burns. Inflammation of the eye is characterized by redness, watering and itching. Skin: Corrosive to skin. Causes burns. Skin inflammation is characterized by itching, scaling, or reddening. Inhalation: May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure

can cause coughing, chest pains and difficulty in breathing.

Ingestion: Harmful is swallowed. May cause burns to mouth, throat and stomach. Ingestion may cause erosion of mucous membranes and perforation of the esophagus of stomach.

Chronic Effects

Carcinogenicity: No known critical effects or critical hazards.

Product /Ingredient Name: Not available.

Information on Ingredients

Name of Hazardous Ingredients

Sodium Hypochlorite

CAS No. 7681-52-9 WT.%

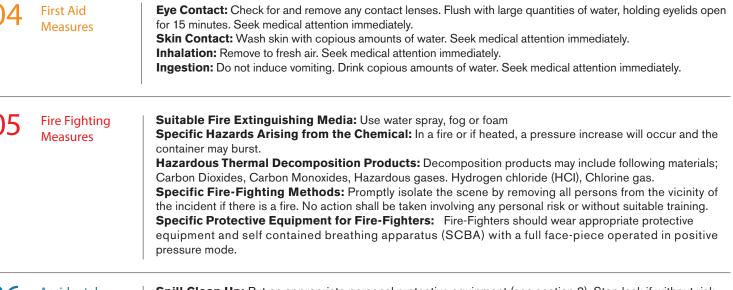
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Accidental Release Measures

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.

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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.

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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.

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Exposure Controls/ Personal Protection Ingredient Name Exposure Limits

Sodium Hypochlorite AIHA WEEL STEL 2mg/m³

Personal Protective Equipment (PPE)

Eyes: Splash goggles. Face shield.

Skin: Use synthetic apron, other protective equipment as necessary to prevent skin contact.

Body: Face shield, full suit, vapor respirator, boots and gloves.

Respiratory: A self contained breathing apparatus should be used to avoid inhalation of product. Be sure to use

an approved /certified respirator or equivalent.

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Physical and Chemical Properties

Physical State Clear liquid Color Pale Yellow Odor Chlorine рΗ 12.5-13.0 Flash point >100°C (212F) **Explosion limits** Not available Flammability (solid, gas) Not available **Melting point** Not available >100°C (212F) **Boiling point** Evaporation rate (butyl acetate = 1) Not available Vapor pressure Not available Vapor density Not available

Relative density 1.15-1.20 (Water = 1)

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

Partition coefficient n-octano/water
Auto-ignition temperature
Decomposition temperature
Odor threshold
Not available
Not available
Not available

Viscosity Kinematic (room temperature): ≤10 cSt (CPS)

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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: No specific data.

Materials to avoid: Reactive with oxidizing agents, organic materials, metals, acids, alkalis.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition should not be produced.



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11	Toxicological Information	Product /Ingredient Name Sodium Hypochlorite	Result LD50 Oral	Species Rat	Dose 8910 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 UN1791	Proper Ship Hypochlorite		Classes 8	PG*	Label	
		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 Form R-Reporting requirements	Product name No listed substa		S number Concentration				
16	Other Information	To the best of our knowledge, neither the above named supplie er for the accuracy of completene Final determination of suitability materials may present unknown hazards are described herein, we	er nor any of its subsic ess of the informatior 7 of any material is t hazards and should b	diaries assumes n contained her the sole respon ne used with cau	any liability whein. sibility of the suition. Although	user. All	*Hazard System (Health Reactivi Flamma	3 ty 1	

*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.