

Material Safety Data Sheet

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IDENTITY (As Used on Label and List): ELITE BLEACH

Section 1

Manufacturer's Name
 eChemicals
 Manufacturer's Address
 1 Rocus Street
 Springfield, MA 01104
 Date Prepared September 30, 1992
 Revision: No.2; Replaced Version Dated March 3, 1992

Emergency Telephone Number:
 CHEMTREC: (800) 424-9300
 Telephone Number for Information
 (800) 457-4449
 DOT Shipping Name: Hypochlorite Solution
 DOT Hazardous Substance: RQ 100 lbs
 DOT Hazardous Guide: #60

Section 2: Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS

Specific Chemical Identity:	Sodium Hypochlorite	Sodium Hydroxide
Index #	1791	1824
UN Number:	7681-52-9	1310-73-2
HA PEL	None Established	2 mg/m ³ ceiling
ACGIH TLV	None Established	2 mg/m ³ ceiling
(OPTIONAL)	5.25%	0.1 - 0.2%
DOT CLASSIFICATION	Corrosive	Corrosive

NFPA Hazard Designations

Health: 3 - Warning, Corrosive. Avoid skin and eye contact, inhalation, or ingestion.
 Flammability: 0 - Non combustible.
 Reactivity: 1 - Caution: May decompose if heated.
 Personnel Protection: H - Safety Goggles, Gloves, Apron, Vapor Respirator

Section 3: Physical/Chemical Characteristics

Boiling Point:	220°F	Melting Point	+25°F
Vapor Pressure (mm Hg.):	---	Evaporation Rate (Butyl Acetate=1)	---
Vapor Density (AIR=1)	---	Appearance and Odor	Clear - Light Yellow Liquid with Characteristic Chlorine Odor
Solubility in Water	Completely Soluble		
Specific Gravity (H ₂ O =1)	1.08-1.09		

Section 4: Fire and Explosion Hazard Data

Flash Point (Method Used)	Non-Flammable
Flammable Limits	N/A
EL	---
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Extinguishing Media	Suitable for surrounding fire
Special Fire Fighting Procedures	Wear self-contained breathing apparatus with full protective clothing. Avoid body contact and inhalation of fumes.
Unusual Fire and Explosion Hazards	Strong oxidizer. Contact with combustibles may initiate or promote combustion. Acids and heat accelerate decomposition. Decomposition products may include chlorine. Toxic fumes can be liberated by heat or decomposition.

Section 5: Reactivity Data

Stability	Product is stable and decomposes naturally with age.
Conditions to Avoid	Excessive exposure to heat and light, or contact with incompatible materials.
Materials to Avoid	Acids, ammonia, metals, combustibles, detergents, reducing agents, oxidizable materials, chlorinated isocyanurates.
Hazardous Decomposition Byproducts	Chlorine, Hydrochloric Acid, Hypochlorous Acid, Oxygen

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Section 8: Control Measures

Respiratory Protection:	Self-contained breathing apparatus suitable for acid gas and chlorine should be used for strong concentration.
Ventilation:	Local Exhaust: Yes Mechanical(General): Recommended
Protective Gloves:Rubber	Eye Protection: Chemical Splash Goggles
Other Protective Clothing or Equipment:	Eye wash station; safety shower; hard hats; Rubber boots; Protective Clothing
Work/Hygienic Practices:	Avoid skin and vapor contact.Wash thoroughly after using.

Section 9: Additional Information

TSCA INVENTORY:	Listed
SARA TITLE III HAZARD CATEGORIES:	Health: Immediate: (Acute)
	Physical: Reactive Hazard

When empty, returnable containers must be shipped in accordance with Federal, State and DOT regulations. All residual product must be removed by triple rinsing the container with water.

This product is regulated by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) if used as a sanitizer or disinfectant. Repackagers must obtain EPA Registration and Establishment numbers.

DISCLAIMER:

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable Federal and State law(s). However, no warranty or representation with respect to such information is intended or given. It is the user's obligation to determine the conditions of safe use of this product. Each user should study this Material Safety Data Sheet to become aware of the product hazards. Additional resources may have to be consulted to insure safe handling, storage and use.