



The Clorox Company

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Oakland, CA 94612
Tel. (510) 271-7000

Material Safety
Data Sheet

Product: ULTRA CLOROX REGULAR BLEACH

Description: CLEAR, LIGHT YELLOW LIQUID WITH A CHLORINE ODOR

Table with 3 columns: Other Designations (Laundry Bleach), Distributor (Clorox Sales Company), and Emergency Telephone Nos. (800) 446-1014, (800) 424-9300

II Health Hazard Data

CORROSIVE to the eyes. May cause severe irritation or damage to eyes and skin. Harmful if swallowed; nausea, vomiting, and burning sensation of the mouth and throat may occur.

FIRST AID: EYE CONTACT: Immediately flush eyes with water for 15 minutes. Contact a physician.

INGESTION: Drink a glassful of water. DO NOT induce vomiting. Immediately contact a physician or Poison Control Center.

SKIN CONTACT: Remove contaminated clothing. Flush skin with water. Contact a physician if irritation or discomfort persists.

INHALATION: Remove from exposure to fresh air.

III Hazardous Ingredients

Table with 3 columns: Ingredient, Concentration, Worker. Includes Sodium hydroxide (<0.2%) and Sodium hypochlorite (6-7.35%).

None of the ingredients in this product are on the IARC, OSHA or NTP carcinogen lists. TLV-C=Threshold Limit Value-Ceiling. The worker exposure limit should not be exceeded at any time.

IV Special Protection and Precautions

The following recommendations are given for production facilities and for other conditions and situations where there is increased potential for accidental, large-scale, or prolonged exposure.

Hygienic Practices: Wear safety glasses and nitrile, neoprene or butyl rubber gloves. The availability of an eye wash and shower is recommended in a manufacturing environment.

Engineering Controls: Use general ventilation to minimize exposure to vapors.

Work Practices: Avoid eye and skin contact and inhalation of vapor or mist.

KEEP OUT OF REACH OF CHILDREN

V Transportation and Regulatory Data

U.S. DOT Hazard Class: Not restricted per 49 CFR 172.101(c)(12)(iv).

U.S. Proper Shipping Name: None

IMDG: Not restricted per IMDG Code Page 40 Paragraph 2.3.1.3.

IATA: Not restricted per IATA DGR special provision A3 and ICAO special provision 223.

EPA - SARA TITLE III/CERCLA: Bottled product is not reportable under Sections 311/312 and contains no chemicals reportable under Section 313. This product does contain chemicals (sodium hydroxide <0.2% and sodium hypochlorite <7.35%) that are regulated under Section 304/CERCLA.

TSCA/DSL STATUS: All components of this product are on the U.S. TSCA Inventory and Canadian DSL.

VI Spill Procedures/Waste Disposal

Spill Procedures: Control spill. Containerize liquid and use absorbents on residual liquid; dispose appropriately. Wash area and let dry. For spills of multiple products, responders should evaluate the MSDS's of the products for incompatibility with sodium hypochlorite.

Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.

VII Reactivity Data

Stable under normal use and storage conditions. Strong oxidizing agent. Reacts with other household chemicals such as toilet bowl cleaners, rust removers, vinegar, acids or ammonia containing products to produce hazardous gases, such as chlorine and other chlorinated species.

VIII Fire and Explosion Data

Flash Point: None

Special Firefighting Procedures: None

Usual Fire/Explosion Hazards: None. Not flammable or explosive.

Product does not ignite when exposed to open-flame.

IX Physical Data

Boiling point.....approx. 212°F/100°C
Specific Gravity (H2O=1).....~ 1.1 at 70°F
Solubility in Water.....complete
pH.....~11.4