



FOOD061

SCHOOLS

215 S.E. 6th Ave.  
LSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

FS 0002

## SECTION I

PRODUCT CODE NUMBER \_\_\_\_\_ \*TLV \_\_\_\_\_

MANUFACTURER'S NAME The Clorox Company EMERGENCY INFORMATION: 303-573-1014

MANUFACTURER'S ADDRESS 7200 Johnson Drive, Pleasanton, CA 94566

PRODUCT: Clorox Liquid Bleach COMMON NAME: \_\_\_\_\_

GENERIC NAME: \_\_\_\_\_ CHEMICAL NAME: Sodium Hypochlorite Liquid  
Chlorine bleach

CHEMICAL FAMILY \_\_\_\_\_ DOT PROPER SHIPPING NAME: \_\_\_\_\_

WARNING STATEMENTS: \_\_\_\_\_

## SECTION II - INGREDIENTS

<u>Ingredients</u>	<u>Concentration</u> %	<u>Worker Exposure Limit</u> TLV
Sodium hypochlorite CAS# 7681-52-9	5.25%	not established
Sodium hypochlorite is not on the IARC, OSHA or NTP carcinogen lists.		
This product has been evaluated under the standards and labeling requirements of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) of the Environmental Protection Agency.		

\* Threshold limit value set by (A) DSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

## SECTION III - PHYSICAL DATA

pH 11.4

APPROXIMATE BOILING RANGE: 212°F/100°C (decomposed) VAPOR PRESSURE: \_\_\_\_\_

VAPOR DENSITY: \_\_\_\_\_ SOLUBILITY IN WATER: complete

SPECIFIC GRAVITY: (H<sub>2</sub>O=1) 1.085 PERCENT VOLATILE: \_\_\_\_\_

EVAPORATION RATE: \_\_\_\_\_ APPROXIMATE BULK DENSITY: \_\_\_\_\_

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Not flammable or explosive, In a fire, \_\_\_\_\_ EXTINGUISHING MEDIA: \_\_\_\_\_

cool containers to prevent rupture and \_\_\_\_\_ DOT FLAMMABILITY

release of hazardous gases. \_\_\_\_\_ CLASSIFICATION: \_\_\_\_\_

## SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: immediately flush eyes with plenty of water. If irritation persists, see a doctor. If wearing contact lenses, remove first.

SKIN CONTACT: Remove contaminated clothing. Wash with soap and water. If irritation develops and persists, see a doctor.

INHALATION: remove to fresh air, if breathing problems develop from prolonged or repeated overexposure. If breathing problems persist seek prompt medical attention.

INGESTION: drink a large quantity of water. Call a doctor.

## SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS WARNING: Causes substantial but temporary eye injury. May irritate skin. Harmful if swallowed: nausea and vomiting. Prolonged or repeated overexposure to vapors may irritate the nose, throat and lungs.

CHRONIC EFFECTS \_\_\_\_\_

## SECTION 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. Prolonged contact with metal may cause pitting or discoloration.

HAZARDOUS POLYMERIZATION (Conditions to Avoid): \_\_\_\_\_

## SECTION VIII - SPILL OR LEAK PROCEDURES

Small quantities of less than 5 gallons may be flushed down drain. For larger quantities wipe up with an absorbent material or mop and dispose of in accordance with local, state and federal regulations. Dilute with water to minimize oxidizing effect on spilled surface.

## SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: \_\_\_\_\_

VENTILATION: \_\_\_\_\_

PROTECTIVE GLOVES: \_\_\_\_\_

EYE PROTECTION: \_\_\_\_\_

OTHER PROTECTIVE EQUIPMENT: In an occupational environment personal protective equipment may be necessary.

## SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: Keep out of reach of children. Do not get in eyes or on skin. Wash thoroughly with soap and water after handling. Do not mix with other household chemicals such as toilet bowl cleaners, rust removers, vinegar, acid or ammonia containing products. Store in a cool, dry place. Do not reuse empty container; rinse container and put in trash container.

## SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER: \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

REPLACES MSDS NUMBER: \_\_\_\_\_

PREVIOUS PRODUCT CODE NUMBER: \_\_\_\_\_

PREVIOUSLY ISSUED: \_\_\_\_\_