Clorox Professional Products Company
1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000

Material Safety Data Sheet

I Product:	CLOROX® HEALTHCARE BLEACH GERMICIDAL CLEANER
Description:	CLEAR, THIN LIQUID WITH A MILD BLEACH ODOR

Other Designations	Distributor	Emergency Telephone Nos.
EPA Reg. No. 56392-7	The Clorox Sales Company
1221 Broadway
Oakland, CA 94612	For Medical Emergencies call:
(800) 446-1014
For Transportation Emergencies, call Chemtrec:
(800) 424-9300

II Health Hazard Data

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. No medical conditions are known to be aggravated by exposure to this product.

FIRST AID:

EYE CONTACT: Rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If irritation persists, call a doctor.

SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a doctor.

INHALATION: Remove to fresh air. If breathing problems develop, call a doctor.

INGESTION: Drink a glassful of water. Call a doctor or poison control center.

III Hazardous Ingredients

Ingredient	Concentration	Worker Exposure Limit
Sodium hypochlorite
CAS# 7681-52-9	0.1 - 1%	Not established.
Sodium metasilicate
CAS# 6834-92-0	0.1 - 1%	Not established.
Sodium hydroxide
CAS# 1310-73-2	0.1 - 1%	10 mg/m^3 - NIOSH-IDLH[a]
2 mg/m^3 - TLV-C[b]
2 mg/m^3 - OSHA-PEL[c]

[a]NIOSH-IDLH = NIOSH Immediately Dangerous to Life or Health
[b]TLV-C = ACGIH Threshold Limit Value - Ceiling
[c]OSHA-PEL = OSHA Permissible Exposure Limit - Time Weighted Average

None of the ingredients in this product are on the IARC, OSHA, or NTP carcinogen lists.

IV Special Protection and Precautions

No special protection or precautions have been identified for using this product under directed use conditions.

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: Wash thoroughly with soap and water after handling. Do not wear product-contaminated clothing for prolonged periods.

Engineering Controls: Use general ventilation to minimize exposure to product vapor.

Personal Protective Equipment: Wear rubber or nitrile gloves if there is the potential for repeated or prolonged skin contact. In situations where adequate local exhaust is not available, a NIOSH-approved respirator is advised. When handling items soiled with blood or body fluids (as when decontaminating against HIV-1, HBV and HCV), use disposable impervious gloves, gowns, masks and eye coverings.

V Transportation and Regulatory Data

DOT/IATA/IMDG: Not restricted.

EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals regulated under Section 313. It does contain sodium hydroxide and sodium hypochlorite, which are regulated under Section 304/CERCLA.

TSCA 8(b): All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.

TSCA 12(b): This product is not subject to TSCA 12(b) reporting requirements.

VI Spill Procedures/Waste Disposal

Spill Procedures: Containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

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

VII Reactivity Data

Stable under normal use and storage conditions.

This product contains a strong oxidizing agent. Reacts with other household chemicals such as toilet bowl cleaners, rust removers, acids, or ammonia-containing products to produce hazardous gases, such as chlorine and other chlorinated compounds.

VIII Fire and Explosion Data

Flash Point: >215°F (closed cup)

Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO$_2$), foam, or water spray.

IX Physical Data

pH .... ~12

Specific gravity .... ~1.0

Solubility in water...complete