



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

2520-20

Material Safety Data Sheet

I Product: COMMERCIAL SOLUTIONS™ INDUSTRIAL STRENGTH LIQUID-PLUMR® DRAIN BUILD-UP REMOVER		
Description: OPAQUE BLUE LIQUID		
Other Designations	Distributor	Emergency Telephone Nos.
Drain Cleaner	Clorox Professional Products Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrac (800) 424-9300

II Health Hazard Data
May cause mild eye irritation. Avoid contact with open cuts or sores. Avoid generation and inhalation of product mists or aerosols.
No medical conditions are known to be aggravated by exposure to this product.
FIRST AID:
EYE CONTACT: Flush eyes with water for 15 minutes. Call a physician.
INGESTION: Drink a glassful of water. Call a physician.
SKIN CONTACT: Wash skin thoroughly with water.
INHALATION: Remove to fresh air. If breathing problems develop, call a physician.
HMSIS: H=1, F=0, R=0
HMSIS Hazard Scale: 1=slight 2=moderate 3=serious 4=severe

III Hazardous Ingredients						
<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Bacterial cultures*</td> <td>< 1%</td> <td>Not established.</td> </tr> </tbody> </table>	Ingredient	Concentration	Worker Exposure Limit	Bacterial cultures*	< 1%	Not established.
Ingredient	Concentration	Worker Exposure Limit				
Bacterial cultures*	< 1%	Not established.				
*Bacteria are natural and nonpathogenic.						
None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.						

IV Special Protection and Precautions
Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.
Engineering Controls: Use local exhaust to minimize exposure to product mist.
Personal Protective Equipment: For industrial settings, wear safety glasses. Wear gloves if there is the potential for repeated or prolonged skin contact.

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 and contains glycol ethers (< 0.1%) which are regulated under Section 304/CERCLA.

VI Spill Procedures/Waste Disposal
Spill Procedures: Absorb and 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.

VIII Fire and Explosion Data
Not flammable or explosive.

IX Physical Data
pH.....-6.5
Specific gravity.....~1.0