

19173

Bleach

The Clorox Company
 7700 Johnson Drive
 Pleasanton, California 94566
 Tel. (415) 847-8100



**Material Safety
 Data Sheet**

CLOROX - DMS	7
HAZARD	2
FLAMMABILITY	0
REACTIVITY	1
Personal Protection	6

I Chemical Identification NAME: <u>WATER</u> <u>CLOROX BLEACH</u> DESCRIPTION: <u>CLOROX BLEACH</u> <u>YELLOW LIQUID WITH CHLORINE ODOOR</u> Other Designations: <u>Clorox Company</u> <u>Sodium hypochlorite solution</u> <u>Liquid Chlorine Bleach</u> <u>Clorox Liquid Bleach</u> EPA Reg. No. 5432-1 CAS no. 7681-50-7 Manufacturer: <u>Clorox Company</u> <u>1721 Central Expressway</u> <u>Dublin, CA 94568</u> CAS no. N/A RTECS no. N/A Emergency Procedure: <u>Notify your Supervisor</u> <u>Call your local poison control center</u> <u>or</u> <u>Acute Toxicity Poison Center</u> <u>(202) 375-1031</u>										
II Health Hazard Data <p>Causes severe but temporary eye injury. May irritate skin. May cause respiratory irritation if inhaled. Exposure to high concentrations may irritate nose, throat and lungs. The following medical conditions may be aggravated by exposure to high concentrations of vapor or mist: heart conditions or chronic respiratory problems such as asthma, emphysema, bronchitis or obstructive pulmonary disease. Avoid contact with eyes with plenty of water. If irritation persists, consult a doctor. SKIN CONTACT: Temporary irritation. Wash area with water. INGESTION: Temporary irritation. Wash mouth with water. INHALATION: If breathing problems develop remove to fresh air.</p>										
III Hazardous Ingredients <table border="1"> <tr> <th>Ingredients</th> <th>Concentration</th> <th>Health Exposure Limit</th> </tr> <tr> <td>Sodium hypochlorite</td> <td>5.2%</td> <td>not established</td> </tr> <tr> <td>CAS 7681-50-7</td> <td></td> <td></td> </tr> </table> <p>Note: All of the ingredients in this product are on the NIOSH, OSHA or OSHA approved list. Occupational health hazard information appears in sodium hypochlorite if skin damage (eg. irritation) occurs during exposure. Negative clinical tests conducted on contact with Clorox Liquid Bleach found no sensitization in the test subjects.</p>		Ingredients	Concentration	Health Exposure Limit	Sodium hypochlorite	5.2%	not established	CAS 7681-50-7		
Ingredients	Concentration	Health Exposure Limit								
Sodium hypochlorite	5.2%	not established								
CAS 7681-50-7										
IV Special Protection Information <p>Hygienic Practices: Wear safety glasses, with repeated or prolonged use, wear gloves. Engineering Controls: Use general ventilation to reduce exposure to vapor or mist. Work Practices: Avoid eye and skin contact and inhalation of vapor or mist.</p>										
V Special Precautions <p>Keep out of reach of children. Do not get in eyes or on face. Do not mix with soap and water after handling. Do not mix with other household chemicals such as toilet bowl cleaners, paint removers, vinegar, acid or ammonia cleaning products. Store in a cool, dry place. Do not reuse empty containers; rinse container and put in trash canister.</p>										
VII Reactivity Data <p>Stable under normal use and storage conditions. Strong oxidizing agent. May react with other household chemicals such as toilet bowl cleaners, paint removers, vinegar, acids or ammonia containing products to produce hazardous gases, such as chlorine and other chlorinated species. May react with contact with metal may cause pitting or discoloration.</p>										
VIII Spill or Leak Procedures <p>Small quantities of less than 5 gallons may be flushed down drain. For larger quantities also up with an absorbent material or mop and dispose of in accordance with local, state and federal regulations. Do not allow spill to have any adverse effect on surface.</p>										
VIII Physical Data <p>Not flammable or explosive. In a fire, cool containers to prevent rupture and release of sodium chlorate.</p>										
IX Physical Data Boiling point: <u>212°F/100°C (decomposes)</u> Specific Gravity (40°C): <u>1.065</u> Solubility in water: <u>Complete</u> pH: <u>11.5</u>										