



The Clorox Company
 7200 Johnson Drive (502070)
 Pleasanton, California 94588
 Tel. (510) 847-6100

Material Safety Data Sheet

I Product: TILEX DISINFECTS INSTANT MILDEW REMOVER																	
Description: CLEAR, FAINT YELLOW LIQUID WITH CHARACTERISTIC BLEACH ODOR																	
Other Designations	Manufacturer																
Tilex Tilex Instant Mildew Stain Remover Tilex Instant Mildew Remover	The Clorox Company 1221 Broadway Oakland, CA 94612																
Emergency Telephone No.																	
Rocky Mountain Poison Center (800) 446-1014 For Transportation Emergencies Chemtrec (800) 424-9300																	
II Health Hazard Data	III Hazardous Ingredients																
Moderate eye irritant. Mild to moderate skin irritant. Occasional clinical reports suggest a low potential for skin sensitization upon exaggerated exposure to sodium hypochlorite if skin damage (e.g., irritation) occurs during exposure. Routine clinical tests conducted on intact skin with this product found no sensitization in the test subjects. Exposure to vapor or mist may irritate eyes, nose, throat, lungs. Harmful if swallowed. May cause nausea and vomiting if swallowed. 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, chronic bronchitis or obstructive lung disease. Under normal consumer-use conditions, the likelihood of any adverse health effects is low. FIRST AID: EYE CONTACT: Remove any contact lenses, and flush eyes thoroughly with water for 15 minutes. If irritation persists, call a physician. SKIN CONTACT: Remove contaminated clothing; wash affected skin with water. IF BREATHING IS AFFECTED: Get fresh air immediately. IF SWALLOWED: Drink a glass of water. Call a physician.	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Sodium hypochlorite CAS #7681-52-9</td> <td>1-5%</td> <td>none established</td> </tr> <tr> <td>Sodium hydroxide CAS #1310-73-2</td> <td>0.5-2%</td> <td>2 mg/m³, Ceiling-TLV 2 mg/m³, Ceiling-Federal OSHA PEL</td> </tr> </tbody> </table> <p>TLV = Threshold Limit Value Source: ACGIH 1992-1993 PEL = Permissible Exposure Limit Source: OSHA</p> <p>None of the ingredients in this product are on the IARC, OSHA or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	Sodium hypochlorite CAS #7681-52-9	1-5%	none established	Sodium hydroxide CAS #1310-73-2	0.5-2%	2 mg/m ³ , Ceiling-TLV 2 mg/m ³ , Ceiling-Federal OSHA PEL							
Ingredient	Concentration	Worker Exposure Limit															
Sodium hypochlorite CAS #7681-52-9	1-5%	none established															
Sodium hydroxide CAS #1310-73-2	0.5-2%	2 mg/m ³ , Ceiling-TLV 2 mg/m ³ , Ceiling-Federal OSHA PEL															
IV Special Protection and Precautions	V Transportation and Regulatory Data																
Hygienic Practices: Do not get in eyes or on clothing. Avoid prolonged or repeated skin contact. Avoid prolonged breathing of vapor. Use only in well-ventilated areas.	U.S. DOT Hazard Class: Not restricted																
Personal Protection: Wear safety glasses. For sensitive skin or repeated/prolonged use, wear gloves.	U.S. DOT Proper Shipping Name: Compound, cleaning, liquid																
Ventilation: Use general ventilation to minimize exposure to gases or aerosols associated with this product.	EPA CERCLA/SARA TITLE III:																
	<table border="1"> <thead> <tr> <th>Chemical Name</th> <th>CERCLA/304</th> <th>311/212</th> <th>312</th> </tr> <tr> <td></td> <th colspan="3">RQ(lbs.)</th> </tr> </thead> <tbody> <tr> <td>Sodium hypochlorite</td> <td>100</td> <td>No</td> <td>No</td> </tr> <tr> <td>Sodium hydroxide</td> <td>1000</td> <td>Yes</td> <td>No</td> </tr> </tbody> </table>	Chemical Name	CERCLA/304	311/212	312		RQ(lbs.)			Sodium hypochlorite	100	No	No	Sodium hydroxide	1000	Yes	No
Chemical Name	CERCLA/304	311/212	312														
	RQ(lbs.)																
Sodium hypochlorite	100	No	No														
Sodium hydroxide	1000	Yes	No														
VI Spill or Leak Procedures	VII Reactivity Data																
Spill Procedures: Absorb and containerize. Wash down residual to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.	Stable under normal use and storage conditions. 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. Prolonged contact with metal or old porcelain may cause pitting or discoloration.																
Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.																	
VIII Fire and Explosion Data	IX Physical Data																
Flashpoint: greater than 200°F	Appearance: Clear, faint yellow liquid																
Fire Extinguishing Agents: Water spray, dry chemical or carbon dioxide (CO ₂).	Odor: Characteristic bleach odor																
Special Fire-Fighting Procedures: None	pH: 12.4 - 12.8																
Unusual Fire and Explosion Hazards: None	Solubility in water: Completely soluble																
	Specific gravity (water = 1): 1.04 at 25°C																