

**The Clorox Company**

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

# Material Safety Data Sheet

| <b>I Product:</b> TILEX SOAP SCUM REMOVER                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------------------|-----------------------------------------------------------------------|-------|------------------|-------------------------------|-----|------------------|-------------------------------|------|------------------|
| <b>Description:</b> CLEAR LIQUID WITH LEMON FRAGRANCE                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| <b>Other Designations</b>                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Distributor</b>                                         | <b>Emergency Telephone Nos.</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                | Clorox Sales Company<br>1221 Broadway<br>Oakland, CA 94612 | For Medical Emergencies call:<br>(800) 446-1014<br>For Transportation Emergencies Chemtrac<br>(800) 424-9300                                                                                                                                                                                                                                                                                                                                    |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| <b>II Health Hazard Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                            | <b>III Hazardous Ingredients</b>                                                                                                                                                                                                                                                                                                                                                                                                                |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| Eye irritant. Prolonged inhalation of vapors or mist may cause respiratory irritation. There are no known medical conditions aggravated by exposure to this product.                                                                                                                                                                                                                                                                           |                                                            | <table><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Tetrapotassium ethylenediamine tetra acetate (EDTA)<br/>CAS #5964-35-2</td><td>&lt; 10%</td><td>none established</td></tr><tr><td>Glycol ether<br/>CAS #112-34-5</td><td>&lt;8%</td><td>none established</td></tr><tr><td>Cationic/nonionic surfactants</td><td>&lt; 5%</td><td>none established</td></tr></tbody></table> | Ingredient | Concentration | Worker Exposure Limit | Tetrapotassium ethylenediamine tetra acetate (EDTA)<br>CAS #5964-35-2 | < 10% | none established | Glycol ether<br>CAS #112-34-5 | <8% | none established | Cationic/nonionic surfactants | < 5% | none established |
| Ingredient                                                                                                                                                                                                                                                                                                                                                                                                                                     | Concentration                                              | Worker Exposure Limit                                                                                                                                                                                                                                                                                                                                                                                                                           |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| Tetrapotassium ethylenediamine tetra acetate (EDTA)<br>CAS #5964-35-2                                                                                                                                                                                                                                                                                                                                                                          | < 10%                                                      | none established                                                                                                                                                                                                                                                                                                                                                                                                                                |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| Glycol ether<br>CAS #112-34-5                                                                                                                                                                                                                                                                                                                                                                                                                  | <8%                                                        | none established                                                                                                                                                                                                                                                                                                                                                                                                                                |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| Cationic/nonionic surfactants                                                                                                                                                                                                                                                                                                                                                                                                                  | < 5%                                                       | none established                                                                                                                                                                                                                                                                                                                                                                                                                                |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| <u>FIRST AID:</u><br><br><u>EYE CONTACT:</u> Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, call a physician.<br><br><u>INHALATION:</u> If breathing is affected, remove to fresh air.<br><br><u>SKIN CONTACT:</u> Remove contaminated clothing. Flush skin with water. If irritation persists, call a physician.<br><br><u>IF SWALLOWED:</u> Drink a glassful of water and immediately call a physician. |                                                            | None of the ingredients in this product is on the IARC, OSHA, or NTP carcinogen list.                                                                                                                                                                                                                                                                                                                                                           |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| <b>IV Special Protection and Precautions</b>                                                                                                                                                                                                                                                                                                                                                                                                   |                                                            | <b>V Transportation and Regulatory Data</b>                                                                                                                                                                                                                                                                                                                                                                                                     |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| Do not get in eyes, on skin, or on clothing.<br><br>Avoid contact with food.<br><br>Personal protection: Chemical safety goggles and protective gloves are recommended if potential for prolonged or repeated exposure.                                                                                                                                                                                                                        |                                                            | <u>U.S. DOT Hazard Class:</u> Not restricted<br><u>U.S. DOT Proper Shipping Name:</u> n/a<br><br><u>EPA CERCLA/SARA TITLE III:</u><br><br>This product contains a chemical (glycol ether) that is listed on CERCLA 304 and SARA 313.                                                                                                                                                                                                            |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| <b>VI Spill Procedures/Waste Disposal</b>                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            | <b>VII Reactivity Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| 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.<br><br><u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.                                                                                                                                       |                                                            | Stability: Stable<br><u>Polymerization:</u> Will not occur<br><u>Conditions to Avoid:</u> Storage at high temperature (>200°F)<br><u>Incompatible Materials:</u> No specific incompatibility<br>Decomposition Products: Thermal decomposition may produce carbon dioxide (CO <sub>2</sub> ) and/or carbon monoxide (CO).                                                                                                                        |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| <b>VIII Fire and Explosion Data</b>                                                                                                                                                                                                                                                                                                                                                                                                            |                                                            | <b>IX Physical Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |
| <u>Flash Point:</u> > 200°F (closed cup)<br><u>Fire Extinguishing Agents:</u> Water spray, carbon dioxide (CO <sub>2</sub> ), or dry chemical.<br><u>Special Fire Fighting Procedures:</u> Use water spray to keep containers cool.<br><u>Unusual Fire and Explosion Hazards:</u> None                                                                                                                                                         |                                                            | <u>Appearance:</u> ..... Clear liquid<br><u>Odor:</u> ..... Lemon<br><u>pH:</u> ..... 12-13<br><u>Solubility in water</u> ..... Completely soluble<br><u>Specific gravity (water = 1)</u> ..... 1.04 at 25°C                                                                                                                                                                                                                                    |            |               |                       |                                                                       |       |                  |                               |     |                  |                               |      |                  |