

**The Clorox Company**

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

Material Safety Data Sheet

| I Product: CLOROX COMMERCIAL SOLUTIONS® CLOROX® ANYWHERE™ HAND SANITIZING SPRAY FOR HEALTH CARE | | | | | | | | | | | |
|---|--|--|------------|---------------|-----------------------|-------------------------------|----------|--|-----------------------------------|--------|---|
| Description: CLEAR ALCOHOL SOLUTION WITH EMOLLIENTS | | | | | | | | | | | |
| Other Designations | Distributor | Emergency Telephone Nos. | | | | | | | | | |
| | 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 | | III Hazardous Ingredients | | | | | | | | | |
| <p>Eye irritant. May be harmful if swallowed; may cause mental and physical disabilities associated with alcohol intoxication. Inhalation of excess vapors may cause irritation of throat, headache and drowsiness.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p><u>FIRST AID:</u></p> <p><u>EYE CONTACT:</u> Do not rub eyes. Immediately rinse with plenty of water for at least 15 minutes. If irritation persists, call a doctor.</p> <p><u>INGESTION:</u> Do not induce vomiting. Call a doctor or poison control center.</p> <p><u>SKIN CONTACT:</u> Not applicable</p> <p><u>INHALATION:</u> Remove to fresh air. If breathing problems develop, call a doctor.</p> | | <table border="1"><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Ethyl Alcohol CAS# 64-17-5</td><td>66 – 76%</td><td>1000 ppm – OSHA PEL^a & TLV-TWA^a</td></tr><tr><td>Isopropyl alcohol CAS #67-63-0</td><td>5 - 9%</td><td>200 ppm - TLV-TWA^a 400 ppm - PEL^b 400 ppm - TLV-STEL^c</td></tr></tbody></table> <p>^aTLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average</p> <p>^bPEL = OSHA Permissible Exposure Limit - Time Weighted Average</p> <p>^cTLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p> | Ingredient | Concentration | Worker Exposure Limit | Ethyl Alcohol CAS# 64-17-5 | 66 – 76% | 1000 ppm – OSHA PEL ^a & TLV-TWA ^a | Isopropyl alcohol CAS #67-63-0 | 5 - 9% | 200 ppm - TLV-TWA ^a 400 ppm - PEL ^b 400 ppm - TLV-STEL ^c |
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| IV Special Protection and Precautions | | V Transportation and Regulatory Data | | | | | | | | | |
| <p><u>Hygienic Practices:</u> Do not wear product-contaminated clothing for prolonged periods.</p> <p><u>Engineering Controls:</u> Use local exhaust to minimize exposure to product mist.</p> <p><u>Personal Protective Equipment:</u> Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.</p> | | <p><u>DOT:</u> Consumer commodity, ORM-D.</p> <p><u>EPA - SARA Title III/CERCLA:</u> This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 and Section 304/CERCLA.</p> <p><u>TSCA/DSL STATUS:</u> All components of this product are on the U.S. TSCA Inventory and Canadian DSL.</p> | | | | | | | | | |
| VI Spill Procedures/Waste Disposal | | VII Reactivity Data | | | | | | | | | |
| <p><u>Spill Procedures:</u> Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.</p> <p><u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.</p> | | <p>Stable under normal use and storage conditions.</p> | | | | | | | | | |
| VIII Fire and Explosion Data | | IX Physical Data | | | | | | | | | |
| <p>Avoid contact with ignition sources since product is flammable. Keep away from fire or flame. Keep containers sealed. Avoid freezing conditions.</p> <p><u>Flash Point:</u> 70°F (Tag Closed Cup method)</p> <p><u>Fire Extinguishing Agents:</u> Dry chemical, carbon dioxide (CO₂), foam, or water spray.</p> | | <p>pH.....~4.5 – 9.5</p> <p>Specific gravity.....~0.87</p> <p>Solubility in waterSoluble</p> | | | | | | | | | |