



MATERIAL SAFETY DATA SHEET / page 1

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| SOAPOPOPULAR |
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HAZARD RATING
HAZARD CODE

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| 4- SEVERE 3- SERIOUS 2- MODERATE 1- SLIGHT 0- MINIMAL | FIRE HAZARD (0) HEALTH HAZARD (0) REACTIVITY (0) PERSONAL PROTECTION (0) |
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| SECTION I: PRODUCT IDENTIFICATION |
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| TRADE NAME AND SYNONYMS | CHEMICAL FORMULA | MATERIAL USE |
| SOAPOPOPULAR | Proprietary | Liquid hand sanitizer |

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| SECTION II: HAZARDOUS INGREDIENTS OF MATERIAL |
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| HAZARDOUS INGREDIENTS | APPROXIMATE CONCENTRATION (%) | CAS. NA OR UN NUMBERS | LD ₅₀ (SPECIFY SPECIES & ROUTE) |
|--|-------------------------------|-----------------------|--|
| Benzalkonium chloride | 0.10 | CAS No: 8001-54-5 | N/AV |
| The other ingredients are not hazardous. | | | |

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| SECTION III: PHYSICAL DATA OF MATERIAL |
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| PHYSICAL STATE | pH (as is) | ODOUR AND APPEARANCE | |
| Liquid | 7.00±1.00 | Mild – Colorless | |
| % VOLATILE (BY VOL.) | SPECIFIC GRAVITY | VAPOUR PRESSURE (MM) | VAPOUR DENSITY (AIR-1) |
| N/AV | 1.000±0.050 | N/AV | N/AV |
| EVAPORATION RATE | BOILING POINT (°C) | FREEZING POINT (°C) | SOLUBILITY IN WATER (20°C) |
| N/AV | N/AV | N/AV | Complete |
| N/A | = | Not Applicable | N/AV |
| | | | = |
| | | | Not Available |

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| SECTION IV: FIRE AND EXPLOSION HAZARD |
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| MEANS OF EXTINCTION Vaporised water, foam of carbon dioxide. HAZARDOUS COMBUSTION PRODUCTS CO, CO₂ products of combustion. SPECIAL PROCEDURES N/A | FLAMMABILITY NO IF YES UNDER WHAT CONDITIONS? N/A FLASH POINT (°C) AND METHOD N/A UPPER EXPLOSION LIMIT (% BY VOLUME) N/A LOWER EXPLOSION LIMIT (% BY VOLUME) N/A |
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| SECTION V: REACTIVITY DATA | | |
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| CHEMICAL STABILITY YES IF NO, UNDER WHAT CONDITIONS? N/A INCOMPATIBILITY TO OTHER SUBSTANCES YES IF SO, WHICH ONES? Strong oxydizers, reducing agents, acids and alkaline agents. | REACTIVITY AND UNDER WHAT CONDITIONS? When in contact with strong oxydizers, reducing agents, acids and alkaline agents. HAZARDOUS DECOMPOSITION PRODUCTS CO, CO₂. | |
| SECTION VI: TOXICOLOGICAL PROPERTIES | | |
| ROUTE OF ENTRY Eye contact Ingestion EFFECTS OF ACUTE EXPOSURE TO MATERIAL EYES: May causes irritation. INGESTION: May causes irritation, abdominal pain and diarrhea. | EXPOSURE LIMITS N.AV. CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY None | |
| SECTION VII: PREVENTIVE MESURES | | |
| DO NOT DRINK IT – KEEP OUT OF REACH OF INFANTS PERSONAL PROTECTIVE EQUIPMENT GLOVES (SPECIFY) None EYES (SPECIFY) None RESPIRATORY (SPECIFY) None OTHER (SPECIFY) None | ENGINEERING CONTROLS (E.G. VENTILATION, ENCLOSED PROCESS SPECIFY) N/A LEAKS AND SPILLS PROCEDURE Wash away with water. WASTE DISPOSAL Neutralize and then dispose according to local laws. HANDLING PROCEDURES AND EQUIPMENT N/A STORAGE REQUIREMENTS Steel or plastic. Store at 2°C to 30°C. Keep lid closed. SPECIAL SHIPPING INFORMATION Shipping temperature has to be between 2°C and 30°C. | |
| SECTION VIII: FIRST AID MEASURES | | |
| EYES: Flush eyes with abundant water for 15 minutes. If irritation persists, seek medical attention. INGESTION: Drink 3-4 glasses of water, do not induce vomiting. Consult physician. | | |
| SECTION IX: EMERGENCY NUMBER | | |
| PREPARED BY | PHONE NUMBER | DATE |
| Technical Department | Tel: 416 979 1757 | June 1, 2010 |
| SECTION X: W.H.M.I.S. Classe(s): NOT REGULATED | | |
| SHIPPING : Not Regulated | | |