



| I - PRODUCT IDENTIFICATION AND USE | | MSDS ID: 83006 | | |
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| PRODUCT NAME: SUNLIGHT DISHWASHING LIQUID | | | | |
| USE: Manual Warewashing Detergent | | | | |
| SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada | EMERGENCY PHONE: 1-800-668-7171 | | | |
| WHMIS CLASSIFICATION: B3 D2B CHEMICAL FAMILY: surfactant | TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable | | | |
| II - HAZARDOUS INGREDIENTS | | | | |
| HAZARDOUS INGREDIENT | % w/w | CAS # | LD50 / LC50 | Route / Species |
| Sodium dodecylbenzene sulphonate | 10-30 | 025155-30-0 | LD50 1260 mg/kg | oral/rat |
| Sodium lauryl ether sulphate | 5-10 | 009004-82-4 | LD50 1600 mg/kg | oral/rat |
| Ethanol | 1-5 | 000064-17-5 | LD50 7060 mg/kg | oral/rat |
| III - HANDLING AND DISPOSAL PROCEDURES | | | | |
| PERSONAL PROTECTIVE EQUIPMENT: | | | | |
| Gloves: not required | Eye: not required | Footwear: not required | | |
| Respiratory: not required | Other: not required | | | |
| SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable | | | | |
| VENTILATION REQUIREMENTS: General ventilation | | | | |
| INCOMPATIBILITY (Material to Avoid): Contact with cationic materials causes inactivation. | | | | |
| SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal. | | | | |
| WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations. | | | | |
| STORAGE / SHIPPING REQUIREMENT: Store in a cool, dry area in a closed container. Avoid freezing. | | | | |
| IV - PHYSICAL PROPERTIES | | | | |
| APPEARANCE / ODOUR: Clear yellow liquid - lemon scent | | | | |
| S.G. / BULK DENSITY(g/cc): 1.06 | pH: 7.0 ± 1.0 | | | |
| VAPOUR PRESSURE (mmHg): not available | VAPOUR DENSITY (air=1): not available | | | |
| ODOUR THRESHOLD: not available | BOILING POINT: approx. 100°C | | | |
| FREEZING POINT: 2°C | PERCENT VOLATILE: approx. 66% | | | |
| SOLUBILITY IN WATER: soluble | EVAPORATION RATE (water=1): not available | | | |
| V - TOXICOLOGICAL PROPERTIES | | | | |
| EFFECTS OF ACUTE EXPOSURE TO MATERIAL: | | | | |
| EYES: May cause irritation. | | | | |
| SKIN: Repeated or prolonged contact may result in irritation. | | | | |
| INGESTION: May cause irritation of the digestive tract. | | | | |
| INHALATION: No serious or irreversible effects expected. | | | | |

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| LD50 (calculated): 5546 mg/kg | LC50 (calculated): not applicable |
| OTHER TOXIC EFFECTS: TLV (Ethanol) TWA 1000 ppm, 1880 mg/m3 | |
| EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known | |
| VI - FIRST AID MEASURES | |
| EYES: | Flush eyes with plenty of water for at least 15 minutes. Hold eye lids open while rinsing. Contact a physician immediately. |
| SKIN: | Flush affected area thoroughly with water. |
| INGESTION: | Drink large volumes of water . Never give anything by mouth to an unconscious person. Do not induce vomiting. Contact a physician immediately. |
| INHALATION: | Remove patient to fresh air. Get medical attention for any breathing difficulty. |
| VII - FIRE AND EXPLOSION DATA | |
| FLAMMABLE: Yes, combustible if heated. | |
| FLASH POINT, °C: 56.7 | AUTO IGNITION TEMPERATURE, °C: N/Ap |
| EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [] | |
| SPECIAL FIRE FIGHTING PROCEDURES: not applicable | |
| HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur. | |
| EXPLOSIVE SENSITIVITY TO: not applicable | |
| VIII - REACTIVITY DATA | |
| STABILITY: Stable [X] Unstable [] | |
| CONDITIONS TO AVOID: high temperature | |
| INCOMPATIBILITY (Material to Avoid) : none | |
| HAZARDOUS DECOMPOSITION PRODUCTS: none | |
| REACTIVITY: Not dangerously reactive | |
| IX - MSDS PREPARATION | |
| SOURCES USED: RTECS, MSDS | PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Institutional Division Phone (905) 829-1200 |
| PREPARATION DATE: January 7, 2003 | |
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