



MATERIAL SAFETY DATA SHEET



| I - PRODUCT IDENTIFICATION AND USE MSDS ID: 0380 | | | | | |
|---|---|---|-------------------------|-----------------|------------------|
| PRODUCT NAME: DIVOS 124 NP | | | | | |
| USE: Cleaner R.O. Membranes | 1 | | | | |
| SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada | | EMERGENCY PHONE: 1-800-668-7171 | | | |
| WHMIS CLASSIFICATION: E CHEMICAL FAMILY: alkali | | TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable | | | |
| II - HA | ZARDOU | s ingf | REDIENTS | | |
| HAZARDOUS INGREDIENT | % w/w | , | CAS # | LD50 / LC50 | Route / Species |
| Potassium hydroxide | 15-40 | | 001310-58-3 | LD50 273 mg/kg | oral/rat |
| | | 2064 | 000064-02-8 | LD50 3200 mg/kg | oral/rat |
| Respiratory: If mists are generated, use NIOSH approved mask SPECIAL HANDLING PROCEDURES AND EQUIPMENT: VENTILATION REQUIREMENTS: general ventilation INCOMPATIBILITY (Material to Avoid): acids SPILL PROCEDURES: Contain the spill. Do not allow the swash spill area with large volumes of Waster Dispose according to municipal, province | Avoid skin of spilled produ of water. | : apron contact. | to drain. Mop up or soa | | ay for disposal. |
| STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing. IV - PHYSICAL PROPERTIES | | | | | |
| APPEARANCE / ODOUR: Odourless, clear to hazy yellow liquid | | | | | |
| S.G. / BULK DENSITY(g/cc): 1.42 VAPOUR PRESSURE (mmHg): not applicable ODOUR THRESHOLD: not available | | pH: (1%) 12.6 VAPOUR DENSITY (air=1): not applicable BOILING POINT: 100°C | | | |
| FREEZING POINT: not available | | PERCENT VOLATILE: 55% | | | |
| SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): not available | | | | | |
| V - TOXIC | COLOGIC | AL PR | OPERTIES | | |
| EFFECTS OF ACUTE EXPOSURE TO MATERIAL:EYES:Corrosive. May cause severe irritation. May causeSKIN:Corrosive. May cause severe irritation.INGESTION:Corrosive. May cause severe irritation of the digINHALATION:Breathing spray or mist may cause respiratory | gestive tract. | | ge if not treated promp | otly. | |
| LD50 (calculated): 750 mg/kg | | LC50 (calculated): not available | | | |

| | OTHER TOXIC EFFECTS: none known | | | | | | |
|--|---|--|--|--|--|--|--|
| EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately. INHALATION: Remove patient to fresh air. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLASH POINT, *C: not applicable 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, nitrogen. EXPLOSIVE SENSITIVITY TO: not applicable VIII - REACTIVITY DATA STABILITY: Stable [x] Unstable [] CONDITIONS TO AVOID: not applicable VIII - REACTIVITY DATA REACTIVITY: Not applicable INCOMPATIBILITY (Material to Avoid) : acids HAZARDOUS DECOMPOSITION PRODUCTS: Contact with acids will generate heat. REACTIVITY: not applicable IX - MSDS PREPARATION Regulatory Department <td colspan="7"></td> | | | | | | | |
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