



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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