



## **MATERIAL SAFETY** DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 01389100					
PRODUCT NAME: DUMETER NEUTRA-LIFT					
USE: Neutral Cleaner					
SUPPLIER:		EMER	GENCY PHONE:		
JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		1-800-668-7171			
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: Alkali		TRADE NAME / SYNONYMS: not applicable   CHEMICAL NAME: not applicable			
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w		CAS #	LD50 / LC50	Route / Species
Monoethanolamine	1-5		000141-43-5	LD50 2050 mg/kg	oral/rat
Linear alcohol ethoxylate	1-5		068439-46-3	LD50 1378 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES					
Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: not required   Respiratory: If mists are generated, use NIOSH approved Other: not required   SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact. Do not breathe mists or spray.   VENTILATION REQUIREMENTS: general ventilation   INCOMPATIBILITY (Material to Avoid): Strong acids, strong oxidizers.   SPILL PROCEDURES: Contain the spill. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water.   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 blue liquid; very mild odo	our.				
S.G. / BULK DENSITY(g/cc): 1.07		pH: (concentrate) 9.0			
VAPOUR PRESSURE (mmHg): not available		VAPOUR DENSITY (air=1): not available			
ODOUR THRESHOLD: not available		BOILING POINT: approx. 100°C			
FREEZING POINT: 0°C		PERCENT VOLATILE: 75%			
SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): <1					
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:   EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.   SKIN: Repeated or prolonged contact may result in irritation.   INGESTION: May cause irritation of the digestive tract.   INHALATION: Breathing spray or mist may cause respiratory irritation.					
LD50 (calculated): 7440 mg/kg oral/rat		LC50 (calculated): not available			

OTHER TOXIC EFFECTS: Monoethanolamine 3 ppm						
EFFECTS OF CHRONIC none known. EXPOSURE TO MATERIAL:						
VI - FIRST AID MEASURES						
<b>EYES:</b> Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.						
<b>SKIN:</b> Flush affected area thoroughly with water. If irritation develops, contact a physician.						
<b>INGESTION:</b> Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.						
INHALATION: Remove patient to fresh air.						
VII - FIRE AND EXPLOSION DATA						
FLAMMABLE: No.						
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 required.						
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.						
EXPLOSIVE SENSITIVITY TO: not applicable						
VIII - REACTIVITY DATA						
STABILITY: Stable [x] Unstable [ ]						
CONDITIONS TO AVOID: Not applicable.						
INCOMPATIBILITY (Material to Avoid) : Strong acids, strong oxidizers.						
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids.						
REACTIVITY: not dangerously reactive.						
IX - MSDS PREPARATION						
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department					
PREPARATION DATE: April 28, 2004	Industrial Division Phone (905) 829-1200					
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