



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 3476	
PRODUCT NAME: DISLODGE					
USE: Highly Alkaline Pitch Remover					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: E			TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: Caustic Alkali			CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Sodium hydroxide	15-40	001310-73-2	LDLo 500 mg/kg	oral/rab	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT:					
Gloves: natural rubber or neoprene		Eye: safety goggles		Footwear: rubber boots	
Respiratory: If mists are generated, use NIOSH approved mask		Other: rubber apron, face shield			
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist or spray.					
VENTILATION REQUIREMENTS: general ventilation					
INCOMPATIBILITY (Material to Avoid): Acidic materials. Aluminum, zinc.					
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Neutralize with dilute acid. 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. UN1824					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Brown, viscous liquid; mild odour.					
S.G. / BULK DENSITY(g/cc): 1.40			pH: (concentrate) > 13		
VAPOUR PRESSURE (mmHg): not available			VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available			BOILING POINT: not available		
FREEZING POINT: not available			PERCENT VOLATILE: 55%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:					
EYES: Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.					
SKIN: Corrosive. May cause severe irritation. May cause temporary or permanent damage if not treated promptly.					
INGESTION: Corrosive. Severe irritation of the digestive tract. May cause permanent damage if not treated promptly.					
INHALATION: Breathing spray or mist may cause respiratory irritation.					
LD50 (calculated): 1700 mg/kg			LC50 (calculated): not available		

OTHER TOXIC EFFECTS: Sodium Hydroxide TLV-CL 2 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 eyelids open while rinsing. Contact a physician immediately.
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.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: No	
FLASH POINT, °C: not applicable	AUTO IGNITION TEMPERATURE, °C: N/Ap
EXTINGUISHING MEDIA: Water [] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: not required	
HAZARDOUS COMBUSTION PRODUCTS: not applicable.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [X] Unstable []	
CONDITIONS TO AVOID: not applicable	
INCOMPATIBILITY (Material to Avoid) : Acidic materials. Aluminium, zonc.	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids. Contact with aluminum or zinc generated hydrogen gas	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, MSDS	PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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