



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 1274	
PRODUCT NAME: OVEN CLEANER D9					
USE: Oven & grill cleaner					
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	7-13	001310-73-2	LDLo 500 mg/kg	oral/rab	
Dipropylene glycol methyl ether	3-7	034590-94-8	LD50 5180 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT:					
Gloves: Nitrile or Neoprene		Eye: safety goggles		Footwear: as required	
Respiratory: If mists are generated, use NIOSH approved mask		Other: not normally required			
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.					
VENTILATION REQUIREMENTS: general ventilation					
INCOMPATIBILITY (Material to Avoid): Acids, aluminum, zinc.					
SPILL PROCEDURES: Wear protective clothing. 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.					
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. UN3266					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Clear, amber liquid					
S.G. / BULK DENSITY(g/cc): 1.12			pH: >13.0		
VAPOUR PRESSURE (mmHg): not available			VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available			BOILING POINT: approx. 100°C		
FREEZING POINT: approx. 0°C			PERCENT VOLATILE: 85%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): 1		
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 permanent damage if not treated promptly.					
INGESTION: Corrosive. May cause severe irritation of the digestive tract. May cause permanent damage if not treated promptly.					
INHALATION: Breathing vapours or spray may cause respiratory irritation.					
LD50 (calculated): 4815 mg/kg			LC50 (calculated): not applicable		

OTHER TOXIC EFFECTS: TLV-TWA Sodium hydroxide 2 mg/m3; Dipropylene Glycol Methyl Ether TWA 606 mg/m3, STEL 909 mg/m3 skin	
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. Get medical attention for any breathing difficulty.
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: Wear protective clothing.	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: not applicable	
INCOMPATIBILITY (Material to Avoid) : Acids, aluminum, zinc.	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat on contact with acids. Contact with metals forms flammable hydrogen gas.	
REACTIVITY: Not dangerously reactive.	
IX - MSDS PREPARATION	
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada. Inc. Regulatory Department Institutional Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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