



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 1272

PRODUCT NAME: ALL PURPOSE CLEANER D2**USE:** All purpose cleaner**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B**CHEMICAL FAMILY:** surfactant/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
Triethanolamine	1-5	000102-71-6	LD50 8680 mg/kg	oral/rat
Alcohol ethoxylate	3-7	068439-46-3	LD50 1400 mg/kg	oral/rat
Ethoxylated alcohol	1-5	068002-97-1	LD50 500 mg/kg	oral/rat
Sodium dodecylbenzene sulphate	1-5	025155-30-0	LD50 1260 mg/kg	oral/rat
Ethanol	0.1-1.0	000064-17-5	LD50 7060 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Natural rubber, Neoprene or Nitrile**Eye:** safety glasses**Footwear:** not applicable**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** not applicable**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact. Do not breathe mist or spray.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** Acids, strong oxidizing agents.**SPILL PROCEDURES:** Contain the spill. Mop up or soak up with absorbent clay for disposal. Sweep or scoop up material 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 extremes of temperature.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Dark blue, clear liquid**S.G. / BULK DENSITY(g/cc):** 1.01**pH:** 10.6**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:** 85%**SOLUBILITY IN WATER:** not available**EVAPORATION RATE (water=1):** not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation.**SKIN:** May cause severe irritation.

INGESTION: May cause 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): 8853 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: TLV (Monoethanolamine) 3 ppm; TLV-TWA (Ethanol) 1000 ppm (1880 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.	
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 available	AUTO IGNITION TEMPERATURE, °C: n/avail
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.	
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) : Acids	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids.	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Institutional Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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