



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 2490		
PRODUCT NAME: R22 HEAVY DUTY FLOOR CLEANER				
USE: Floor 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		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Ethoxylated Alcohol	1-5	068131-39-5	LD50 1,800 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural rubber, neoprene or nitrile Eye: safety glasses Footwear: not required Respiratory: not required 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): None				
SPILL PROCEDURES: Contain the spill. 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.				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Green liquid, perfumed				
S.G. / BULK DENSITY(g/cc): 1.00		pH: 8.7		
VAPOUR PRESSURE (mmHg): not available		VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available		BOILING POINT: 100°C		
FREEZING POINT: not available		PERCENT VOLATILE: 85%		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: No serious or irreversible effects expected. INHALATION: No serious or irreversible effects expected.				
LD50 (calculated): 18,947 mg/kg		LC50 (calculated): not available		
OTHER TOXIC EFFECTS: none known.				

**EFFECTS OF CHRONIC
EXPOSURE TO MATERIAL:**

Repeated or prolonged contact may result in irritation.

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 available

AUTO IGNITION TEMPERATURE, °C: not 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.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: None

INCOMPATIBILITY (Material to Avoid) : None

HAZARDOUS DECOMPOSITION PRODUCTS: None

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Institutional Division
Phone (905) 829-1200

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