



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 1422		
PRODUCT NAME: N-100 PLUS				
USE: Liquid Laundry Detergent				
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
Nonylphenol ethoxylate	60-100	009016-45-9	LD50 2500 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 required				
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid contact with eyes and skin.				
VENTILATION REQUIREMENTS: no special requirements				
INCOMPATIBILITY (Material to Avoid): oxidizing materials				
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.				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Clear, colourless liquid				
S.G. / BULK DENSITY(g/cc): 1.06		pH: not available		
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: 10%		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not available		
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. INHALATION: No serious or irreversible effects expected.				
LD50 (calculated): 1120 mg/kg		LC50 (calculated): not available		
OTHER TOXIC EFFECTS: none known				

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.

INHALATION: Not applicalbe

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicalbe

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.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials

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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