



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 2175		
PRODUCT NAME: STERLING CFW				
USE: Industrial Detergent (Feather Washing)				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B		TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: Ethoxylate surfactant		CHEMICAL NAME: Alkyl phenol ethoxylate		
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: impermeable gloves		Eye: safety goggles	Footwear: not applicable	
Respiratory: If mists are generated, use NIOSH approved mask		Other: not applicable		
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing mist.				
VENTILATION REQUIREMENTS: mechanical exhaust				
INCOMPATIBILITY (Material to Avoid): Strong oxidizing and reducing agents.				
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. 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, almost colourless liquid				
S.G. / BULK DENSITY(g/cc): 1.05		pH: 6-8		
VAPOUR PRESSURE (mmHg): not available		VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available		BOILING POINT: >200°C		
FREEZING POINT: not available		PERCENT VOLATILE: not available		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: May cause severe irritation. May cause temporary or permanent damage if not treated promptly.				
SKIN: No serious or irreversible effects expected.				
INGESTION: May cause nausea and vomiting.				
INHALATION: May cause severe irritation.				
LD50 (calculated): 2500 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.
SKIN:	Flush affected area thoroughly with water. If irritation develops, contact a physician.
INGESTION:	Induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a physician.
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/Av.
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: not applicable	
INCOMPATIBILITY (Material to Avoid) : strong oxidizing and reducing agents	
HAZARDOUS DECOMPOSITION PRODUCTS: not applicable	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: Supplier MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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