

## **MATERIAL SAFETY DATA SHEET**



I - PRODUC	ON AND USE	MSDS ID: 2120				
PRODUCT NAME: McD STAINLESS CLEANER DR	ESSING					
USE: Stainless Steel Cleaner and Polish						
SUPPLIER:		EMER	GENCY PHONE:			
JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		1-800-668-7171				
WHMIS CLASSIFICATION:       D2B         CHEMICAL FAMILY:       surfactant/oil		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable				
II - HA	ZARDOUS	6 INGF	REDIENTS			
HAZARDOUS INGREDIENT	% w/w		CAS #	LD50 / LC50	Route / Species	
Sorbitan monostearate	1-5		001338-41-6	LD50 31000 mg/kg	oral/rat	
Sorbitan monostearate ethoxylate	3-7		009005-67-8	LD50 38000 mg/kg	oral/rat	
			064742-55-8	not available		
III - HANDLING	AND DISP	-USA	L PROCEDURES			
Respiratory:       Not required         SPECIAL HANDLING PROCEDURES AND EQUIPMENT:         VENTILATION REQUIREMENTS:       general ventilation         INCOMPATIBILITY (Material to Avoid):       Oxidizing materials         SPILL PROCEDURES:       Contain the spill. Do not allow the spill.         WASTE DISPOSAL:       Dispose according to municipal, province	Do not breat s. spilled productial, and feder	ct to go al regul	or spray. to drain. Mop up or se		ay for disposal.	
IV - PHYSICAL PROPERTIES						
APPEARANCE / ODOUR: White opaque viscous liquid						
S.G. / BULK DENSITY(g/cc): 0.94			$7.7 \pm 0.5$			
VAPOUR PRESSURE (mmHg): not available			VAPOUR DENSITY (air=1): not available			
ODOUR THRESHOLD: not available			BOILING POINT: approx. 100°C			
FREEZING POINT: 0°C			PERCENT VOLATILE: approx. 65%			
SOLUBILITY IN WATER: dispersable EVAPORATION RATE (water=1): 1						
V - TOXICOLOGICAL PROPERTIES						
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:EYES:May cause irritation.SKIN:Repeated or prolonged contact may result in irrINGESTION:May cause irritation of the digestive tract.	ritation.					
INHALATION: No serious or irreversible effects expected (if tre	eated promptl	ly).				
LD50 (calculated): 111,138 mg/kg		LC50	(calculated): no	t applicable		

OTHER TOXIC EFFECTS: none known						
EFFECTS OF CHRONIC none known EXPOSURE TO MATERIAL:						
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.						
<b>INGESTION:</b> Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.						
<b>INHALATION:</b> Remove patient to fresh air. Get medical attention for any breathing difficulty.						
VII - FIRE AND EXPLOSION DATA						
FLAMMABLE: No	1					
FLASH POINT, °C: >300°C	AUTO IGNITION TEM	PERATURE,°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: Avoid freezing						
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, RM, MSDS		JohnsonDiversev Canada. Inc. Regulatory Department				
PREPARATION DATE: April 15, 2003	In	Institutional Division Phone (905) 829-1200				
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