



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11559

PRODUCT NAME: DUBOIS MC 2020**USE:** General Purpose Paper Machine Cleaner**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B**CHEMICAL FAMILY:** Alkali**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium silicate	1-5	001344-09-8	LD50 3300 mg/kg	oral/rat
Linear alcohol ethoxylate	1-5	068439-46-3	LD50 1378 mg/kg	oral/rat
Sodium dodecyl benzene sulfonate	1-5	025155-30-0	LD50 1260mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Natural Rubber or Neoprene**Eye:** safety glasses**Footwear:** not required**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and prolonged skin contact. Do not breathe mists or spray.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** Strong acids, strong oxidizers.**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. Avoid freezing.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear yellow liquid; very mild odour.**S.G. / BULK DENSITY(g/cc):** 1.02 ± 0.015**pH:** (concentrate) 11.5 ± 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:** 88%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** <1

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 of the digestive tract.**INHALATION:** Breathing spray or mist may cause respiratory irritation.

LD50 (calculated): not available	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: Remove patient to fresh air.	
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: No.	
FLASH POINT, °C: not applicable	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) : Strong acids, strong oxidizers.	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids.	
REACTIVITY: not dangerously reactive.	
IX - MSDS PREPARATION	
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 6, 2004	
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