



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 2605	
PRODUCT NAME: NEXUS DC-1100					
USE: Paper Machine Additive					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: Cationic polymer			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT		% w/w	CAS #	LD50 / LC50	Route / Species
None					
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: 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 skin contact. Do not breathe mist, spray or vapours.					
VENTILATION REQUIREMENTS: General ventilation.					
INCOMPATIBILITY (Material to Avoid): Strong oxidizers. Contact with anionic materials causes inactivation.					
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: Straw coloured liquid					
S.G. / BULK DENSITY(g/cc): 1.06			pH: 4.0 ± 1.0		
VAPOUR PRESSURE (mmHg): not available			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not applicable			BOILING POINT: approx. 100°C		
FREEZING POINT: approx. 0°C			PERCENT VOLATILE: approx. 76%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): approx. 1		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation. May cause temporary or permanent damage if not treated promptly. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: May cause severe irritation of the digestive tract. May cause temporary or permanent damage if not treated promptly. INHALATION: Breathing spray or mist may cause respiratory irritation.					
LD50 (calculated): not available			LC50 (calculated):		

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 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 applicable	AUTO IGNITION TEMPERATURE, °C: N/App.
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [x]	
SPECIAL FIRE FIGHTING PROCEDURES: Use water to extinguish only if large volumes are available to flood area.	
HAZARDOUS COMBUSTION PRODUCTS: not applicable.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: high temperature	
INCOMPATIBILITY (Material to Avoid) : Strong oxidizers and anionic materials.	
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.	
REACTIVITY: not dangerously reactive.	
IX - MSDS PREPARATION	
SOURCES USED: MSDS	PREPARED BY: JohnsonDiversey Canada. Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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