



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 3016	
PRODUCT NAME: POLY D-TAC					
USE: Paint Deflocculant					
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: polymer resin			CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Polyamine resin	5-10	009003-08-1	LD50 >10,000 mg/kg	oral/rat	
Formaldehyde	0.1 - 1.0	000050-00-0	LD50 100 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT:					
Gloves: natural rubber or neoprene		Eye: safety goggles		Footwear: not required	
Respiratory: If mists are generated, use NIOSH approved mask		Other: not required			
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.					
VENTILATION REQUIREMENTS: general ventilation					
INCOMPATIBILITY (Material to Avoid): Alkalies, Soft Metal, strong oxidizers, ferrous metals.					
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: Avoid prolonged heat above 32°C.					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Clear light blue liquid; mild odour					
S.G. / BULK DENSITY(g/cc): 1.03			pH: (Conc.): 1.2 - 2.1		
VAPOUR PRESSURE (mmHg): 17.5 @ 20°C			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not applicable			BOILING POINT: 100°C		
FREEZING POINT: 0°C			PERCENT VOLATILE: 90%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:					
EYES: May cause severe irritation.					
SKIN: May cause irritation.					
INGESTION: May cause severe irritation of the digestive tract.					
INHALATION: Inhalation of spray or mist may cause irritation of respiratory tract.					
LD50 (calculated): >10,000 mg/kg			LC50 (calculated): Not applicable		

OTHER TOXIC EFFECTS: Formaldehyde is a suspected human carcinogen.	
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:	Do not induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. 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: 93°C (TCC)	AUTO IGNITION TEMPERATURE, °C: N/Ap
EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.	
HAZARDOUS COMBUSTION PRODUCTS: May produce carbon monoxide, carbon dioxide, ammonia, formaldehyde. Oxides of carbon.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [X] Unstable []	
CONDITIONS TO AVOID: Prolonged heating above 32°C; Caustic will cause gelling.	
INCOMPATIBILITY (Material to Avoid) : Alkalis, Soft Metals, strong oxidizers, ferrous metals.	
HAZARDOUS DECOMPOSITION PRODUCTS: May form carbon dioxide, carbon monoxide, ammonia and formaldehyde.	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, MSDS	PREPARED BY: JohnsonDiversey Canada. Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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