

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 4739
PRODUCT NAME: LIQUID STARCH 7KL				
USE: Size for Polyester, Cotton and Blends.				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: not applicable		TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: Polymer Emulsion		CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
not applicable				
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT:				
Gloves: natural rubber	Eye: safety glasses	Footwear: not required		
Respiratory: not required	Other: not required			
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.				
VENTILATION REQUIREMENTS: general ventilation				
INCOMPATIBILITY (Material to Avoid): strong acids or alkali, cationic surfactants				
SPILL PROCEDURES: Do not allow spilled material to dry. Mop up or soak up with absorbant 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: Blue,opaque liquid floral scent				
S.G. / BULK DENSITY(g/cc): 1.1		pH: 6.0 ± 1.0		
VAPOUR PRESSURE (mmHg): not applicable		VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available		BOILING POINT: approx. 100°C		
FREEZING POINT: -12°C		PERCENT VOLATILE: 55%		
SOLUBILITY IN WATER: dispersable		EVAPORATION RATE (water=1): 1		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: May cause irritation.				
SKIN: No serious or irreversible effects expected.				
INGESTION: No serious or irreversible effects expected.				
INHALATION: No serious or irreversible effects expected.				
LD50 (calculated): not available		LC50 (calculated): not applicable		
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/Ap

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: none required

HAZARDOUS COMBUSTION PRODUCTS: not applicable.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Freezing

INCOMPATIBILITY (Material to Avoid) : Cationic surfactants

HAZARDOUS DECOMPOSITION PRODUCTS: not available

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS for Vinyl Acetate Homopolymer and Dress-Up.

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Institutional Division
Phone (905) 829-1200

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