



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 04710A

PRODUCT NAME: ZIP-IT**USE:** Vinyl Paint Booth Peel Coating**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** B2 D2B**CHEMICAL FAMILY:** Solvent**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Toluene	30-70	000108-88-3	LD50 636 mg/kg	oral/rat
Methyl ethyl ketone	7-13	000078-93-3	LD50 2737 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** impermeable gloves**Eye:** face shield safety goggles**Footwear:** Rubber Boots**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** rubber apron**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye contact. Do not breathe mist, spray or vapours.**VENTILATION REQUIREMENTS:** mechanical exhaust**INCOMPATIBILITY (Material to Avoid):** Strong oxidizers**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.**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: White liquid**S.G. / BULK DENSITY(g/cc):** 0.939**pH:** not applicable**VAPOUR PRESSURE (mmHg):** 60 @ 20°C**VAPOUR DENSITY (air=1):** >1**ODOUR THRESHOLD:** not available**BOILING POINT:** 82°C**FREEZING POINT:** not available**PERCENT VOLATILE:** 72%**SOLUBILITY IN WATER:** <1%**EVAPORATION RATE (water=1):** >1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation. May cause temporary or permanent damage if not treated promptly.**SKIN:** May cause irritation. Repeated or prolonged contact may result in irritation.**INGESTION:** Aspiration into the lungs may cause chemical pneumonitis.**INHALATION:** Mist inhalation may irritate nose, throat and lungs. Long term repeated exposure to high concentration of vapour may result in central nervous system

LD50 (calculated): 898 mg/kg		LC50 (calculated): not available	
OTHER TOXIC EFFECTS: TWA (Toluene): 100 ppm TWA / STEL (Methyl Ethyl Ketone): 590 MG/M3, 885 MG/M3 May produce central nervous system depression with symptoms of headaches, dizziness.			
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:		Repeated or prolonged exposure to ZIP-IT may cause liver and kidney damage. Long term repeated exposure to high concentration of vapour may result in central nervous system	
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. Contact a physician immediately. INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.			
VII - FIRE AND EXPLOSION DATA			
FLAMMABLE: Yes, ignited by spark or open flame.			
FLASH POINT, °C: 2°C (Pensky-Martens)		AUTO IGNITION TEMPERATURE, °C: None	
EXTINGUISHING MEDIA: Water [] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.			
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.			
EXPLOSIVE SENSITIVITY TO: Impact [] Static Discharge [x] Heat [x] Other []			
VIII - REACTIVITY DATA			
STABILITY: Stable [X] Unstable []			
CONDITIONS TO AVOID: high temperature			
INCOMPATIBILITY (Material to Avoid) : Strong oxidizers			
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide.			
REACTIVITY: not dangerously reactive			
IX - MSDS PREPARATION			
SOURCES USED: RTECS, ChemInfo.		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200	
PREPARATION DATE: July 23, 2004			
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