



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2918755

PRODUCT NAME: RESIN SOLVENT 104

USE: Solvent Cleaner

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: B3 D2B

CHEMICAL FAMILY: Solvent

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: Hydrocarbon

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Ethoxypropionic acid, ethyl ester	15-40	000763-69-9	LD50 5000 mg/kg	oral/rat
Propylene glycol monomethyl ether	15-40	000107-98-2	LD50 5660 mg/kg	oral/rat
Propylene glycol methyl ether acetate	15-40	000108-65-6	LD50 8532 mg/kg	oral/rat
Naptha petroleum	15-40	064741-65-7	LD50 >8000mL/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: impermeable gloves

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. Do not expose to heat, spark or open flame. Face mask with NIOSH approved cartridges for organic vapours.

VENTILATION REQUIREMENTS: mechanical exhaust

INCOMPATIBILITY (Material to Avoid): Strong oxidizers, chlorinated cleaners, bleaches

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Ensure adequate ventilation. 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. UN1993 when over 454L

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear colourless liquid; slightly sweet odour

S.G. / BULK DENSITY(g/cc): 0.91

pH: not applicable

VAPOUR PRESSURE (mmHg): >28

VAPOUR DENSITY (air=1): <1

ODOUR THRESHOLD: not available

BOILING POINT: 121°C

FREEZING POINT: not available

PERCENT VOLATILE: 98%

SOLUBILITY IN WATER: <20%

EVAPORATION RATE (water=1): >1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe irritation.

SKIN: May cause defating, drying and cracking of skin.

INGESTION: Harmful or fatal if swallowed. May cause irritation of digestive tract. May cause headache, nausea, dizziness, vomiting and diarrhea.	
INHALATION: May cause headache, drowsiness and dizziness. Aspiration into the lungs may cause chemical pneumonitis.	
LD50 (calculated): 7343 mg/kg	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: Wash with soap. 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.	
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: Yes, combustible if heated.	
FLASH POINT, °C: 40°C (TCC)	AUTO IGNITION TEMPERATURE, °C:
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: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [X] Unstable []	
CONDITIONS TO AVOID: high temperature	
INCOMPATIBILITY (Material to Avoid) : Strong oxidizers, strong acids, chlorinated cleaners, bleaches	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials and strong acids.	
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: April 15, 2003	
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