



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2918704

PRODUCT NAME: NON-CONDUCTIVE SOLVENT 170

USE: Non-conductive solvent

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 mixture

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Dipropylene glycol methyl ether	7-13	034590-94-8	LD50 5660 mg/kg	oral/rat
Petroleum hydrocarbon	60-100	064742-47-8	LD50 >5000 mg/kg	oral/rat
Dipropylene glycol methyl ether acetate	7-13	088917-22-0	LD50 5000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: neoprene or nitrile

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 and skin contact. Do not breathe mist, spray or vapours.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Oxidizing materials.

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. TDG non regulated

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, Colourless liquid

S.G. / BULK DENSITY(g/cc): 0.81

pH: 5.5 ± 0.5

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: >85°C

FREEZING POINT: -4°C

PERCENT VOLATILE: 99%

SOLUBILITY IN WATER: dispersible

EVAPORATION RATE (water=1): >1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract. Harmful or fatal if swallowed.

INHALATION: May cause irritation. Aspiration into the lungs may cause chemical pneumonitis.

LD50 (calculated): 5100 mg/kg	LC50 (calculated):
OTHER TOXIC EFFECTS: Dipropylene Glycol Methyl Ether TLV-STEL 909 mg/m3 (150 ppm) skin, TWA 606 mg/m3 (100 ppm)	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Same as above	
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:	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: Yes, combustible if heated.	
FLASH POINT, °C: 76.7°C (Pensky-Martens)	AUTO IGNITION TEMPERATURE, °C: N/Av.
EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Normal to petroleum solvents	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.	
EXPLOSIVE SENSITIVITY TO: not available	
VIII - REACTIVITY DATA	
STABILITY: Stable [X] Unstable []	
CONDITIONS TO AVOID: high temperature or above flash point.	
INCOMPATIBILITY (Material to Avoid) : Strong oxidizers	
HAZARDOUS DECOMPOSITION PRODUCTS: None	
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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