



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 3744

PRODUCT NAME: **DIVERSTRIP 111**

USE: Paint Stripper

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: D1B E

CHEMICAL FAMILY: Chlorinated Solvent

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Methylene chloride	60-100	000075-09-2	LD50 1600 mg/kg	oral/rat
Methanol	5-10	000067-56-1	LD50 5628 mg/kg	oral/rat
Ammonium hydroxide	3-7	001336-21-6	LD50 350 mg/kg	oral/rat
Propylene glycol monomethyl ether	3-7	000107-98-2	LD50 5660 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber

Eye: safety goggles

Footwear: rubber boots

Respiratory: NIOSH approved respirator for organic vapours Other: rubber apron

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist, spray or vapours. Ensure adequate ventilation.

VENTILATION REQUIREMENTS: mechanical exhaust

INCOMPATIBILITY (Material to Avoid): oxidizing materials

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Ensure proper ventilation in spill area. Mop up with absorbent clay and dump into refuse container. Allow for evaporation of solvent.

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, excessive heat. UN2922

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Tan coloured, viscous liquid - solvent odour

S.G. / BULK DENSITY(g/cc): 1.19

pH: not applicable

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): >1

ODOUR THRESHOLD: not available

BOILING POINT: 45°C

FREEZING POINT: not available

PERCENT VOLATILE: 80%

SOLUBILITY IN WATER: insoluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.

SKIN: Corrosive. May cause severe irritation. May cause temporary or permanent damage if not treated promptly.

INGESTION: Corrosive. May cause severe irritation of the digestive tract.

INHALATION: Nausea and intoxicating effects. Breathing vapours may cause respiratory irritation.	
LD50 (calculated): 1746 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: Methylene chloride is a suspected human carcinogen. TLV: Methylene chloride TWA 500 ppm; Ammonium Hydroxide STEL 35 ppm NH3; Methanol TWA 200 ppm; Propylene glycol methyl ether CL 25 ppm.	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: May cause liver and kidney damage.	
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: Wash with soap. 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. Apply artificial resuscitation if necessary. Contact a physician.	
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: Wear self-contained breathing apparatus. Use water to extinguish only if large volumes are available to flood area.	
HAZARDOUS COMBUSTION PRODUCTS: Hydrogen chloride and phosgene gas. Oxides of carbon.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: high temperature	
INCOMPATIBILITY (Material to Avoid) : oxidizing materials	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials. May release toxic, corrosive gases.	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, ChemInfo, ACGIH	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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