

MATERIAL SAFETY DATA SHEET





I - PRODUCT IDENTIFICATION AND USE MSDS ID: 3006

PRODUCT NAME: PEEL FILMITE

USE: Vinyl Paint Booth Peel Coating

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

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WHMIS CLASSIFICATION: B3 D1B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Solvent CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Toluene	15-40	000108-88-3	LD50 5000 mg/kg	oral/rat
Methylene chloride	30-60	000075-09-2	LD50 1600 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber Eye: face shield, safety goggles Footwear: Rubber Boots

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

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

vantilation.

VENTILATION REQUIREMENTS: mechanical exhaust

INCOMPATIBILITY (Material to Avoid): Oils, Acids, Alkalis and Plastics.

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. UN2810

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: White, slightly viscous liquid

S.G. / BULK DENSITY(g/cc): 1.07 pH: not applicable

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1):

ODOUR THRESHOLD: not available BOILING POINT: 41°C

FREEZING POINT: not available PERCENT VOLATILE: 80%

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. May cause defatting, drying and cracking of skin.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: Nausea and intoxicating effect. Breathing vapours may cause respiratory irritation.

LD50 (calculated): 2960 mg/kg LC50 (calculated): not available

OTHER TOXIC EFFECTS: Methylene chloride is a suspected human carcinogen. TWA 500 ppm **EFFECTS OF CHRONIC** May cause liver and kidney damage. **EXPOSURE TO MATERIAL: 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: Yes, combustible if heated. FLASH POINT, °C: 62°C **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:** Hydrogen chloride gas and Phosgene. Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** Impact [] Static Discharge [] Heat [X] Other [] **VIII - REACTIVITY DATA** STABILITY: Stable [X] Unstable [] **CONDITIONS TO AVOID:** high temperature INCOMPATIBILITY (Material to Avoid): **Plastics** HAZARDOUS DECOMPOSITION PRODUCTS: Hydrochloric Gas and Phosgene REACTIVITY: not dangerously reactive IX - MSDS PREPARATION SOURCES USED: RTECS, ChemInfo. PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department Industrial Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200 Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.