

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 3018

PRODUCT NAME: PDT Plus

USE: Paint Booth Deflocculant

2401 Bristol Circle

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: B3 D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Hydrocarbon solvent **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Petroleum hydrocarbon	60-100	008008-20-6	LD50 6460 mg/kg	oral/rat
Petroleum hydrocarbon	1-5	064742-52-5	LD50 >5000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene Eye: safety goggles Footwear: not required

Respiratory: not required Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist or spray. Do not expose to heat,

spark or open flame.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): strong oxidizers

SPILL PROCEDURES: Ensure adequate ventilation. Remove all sources of heat and ignition. Contain the spill. Do not allow the spilled

product to go to drain. Mop up or soak up with absorbent clay for disposal. LARGE SPILLS: Dike and pump into

suitable containers

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Keep away from open flame.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, amber - solvent odour

S.G. / BULK DENSITY(g/cc): 0.82 not applicable :Ha VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available ODOUR THRESHOLD: not available BOILING POINT: 205°C FREEZING POINT: PERCENT VOLATILE: not available 90%

EVAPORATION RATE (water=1): SOLUBILITY IN WATER: >1 5%

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: Repeated or prolonged contact may result in drying and cracking of skin.

INGESTION: May cause severe irritation of the digestive tract. Nausea and vomiting likely.

INHALATION: Anesthetic or narcotic effects.

LD50 (calculated): 7126 mg/kg orl/rat LC50 (calculated): Not available OTHER TOXIC EFFECTS: Petroleum hydrocarbon TWA 100 mg/m3 (10 Hr.) **EFFECTS OF CHRONIC** none known **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: Wash with soap. Flush affected area thoroughly with water. If irritation develops, contact a physician. Apply hand cream to reduce dryness. INGESTION: Do not induce vomiting. Contact a physician immediately. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: Yes, ignited by spark or open flame. FLASH POINT, °C: 60°C (TCC) **AUTO IGNITION TEMPERATURE,°C:** n/a Dry Chemical [x] Carbon Dioxide [x] **EXTINGUISHING MEDIA:** Water [] Foam [x] Other [] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** Impact [] Static Discharge [] Heat [] Other [x] **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [x] CONDITIONS TO AVOID: high temperature; keep away from open flame INCOMPATIBILITY (Material to Avoid): strong oxidizers HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials. REACTIVITY: Strong oxidizers increase risk of explosion. **IX - MSDS PREPARATION** SOURCES USED: RTECS, MSDS PREPARED BY: JohnsonDiversey 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

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