

## SECTION I- PRODUCT IDENTIFICATION

**PRODUCT NAME:** WILPRO  
**PRODUCT CODE:** PPD 802  
**FACTORY CODE:** T10-109A  
**MANUFACTURER'S NAME:** DOVER FINISHING PRODUCTS  
3245 J B DESCHAMPS  
LACHINE, QUEBEC  
H8T 3E4  
**INFORMATION PHONE:** (514) 420-6030  
**SIMDUT:** **CLASS B-2** FLAMMABLE LIQUID WITH A FLASH POINT INFERIOR TO 37 C.  
**CLASS D-2b** TOXIC SUBSTANCE HAVING VARIOUS EFFECTS.  
**DOT NAME:** CLASS 3 FLAMMABLE LIQUID  
**SHIPPING NAME:** PAINTS OR PAINTING RELATED MATERIALS UN1263 PGII  
**ISSUE DATE:** 2009-10-26

## SECTION 1A- FIRST AID MEASURES

**EYE CONTACT:** Rinse eyes immediately with clear running water for at least 15 minutes, keeping eyelids open. Use cold water. If the victim is wearing contact lenses remove them, do not use eye drops, seek medical attention

**SKIN CONTACT:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasif soap. Be particularly careful to clean folds, crevices, creases, and groin. cover the irritated skin with an emolient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**HAZARDOUS SKIN CONTACT:** No additional information

**SLIGHT INHALATION:** Allow the victim to rest in a well ventilated area, seek immediate medical attention.

**HAZARDOUS INHALATION:** Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth to mouth resuscitation. **WARNING** It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.

**SLIGHT INGESTION:** DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

**HAZARDOUS INGESTION:** No additional information.

## SECTION II- HAZARDOUS INGREDIENTS

NAME	CAS#	%WEIGHT	TLV / PEL	LD50 / LC50
ACETONE	67-64-1	30-60	TWA:750 STEL 1000 TWA: 1780 STEL 2380 MG/M3 FROM ACGIH	ORAL (LD50) ACUTE 3000 MG/KG (MOUSE). DERMAL (LD50) ACUTE 20000 MG/KG (RABBIT). VAPOR (LC50) 29853 PPM 4HRS (RAT)
M.E.K	78-93-3	1-5	TWA:200 STEL: 300 CEIL 300 (PPM) 1993	ORAL (LD50) ACUTE: 2737 MG/KG (RAT) DERMAL (LD50) ACUTE 13000 MG/KG (RABBIT)
N-BUTYL ACETATE	123-86-4	1-5	TWA:150 STEL:200 PPM 1994	ORAL (LD50) ACUTE 14000 MG/KG (RAT) DERMAL (LD50)

BENZENE, METHYL	108-88-3	5-15	TWA 50 (PPM) 1993 TWA:147 (MG/M3) FROM	ACUTE 5000MG/KG (RABBIT) MG/KG (RAT) VAPOR (LC50) ACUTE 19596 PPM 4HRS (RAT) ORAL (LD50): ACUTE: 2600 MG/KG (RAT). DERMAL (LD50) ACUTE:12210 MG/KG (RABBIT) VAPOR (LC50): ACUTE 8000 PPM 4 HRS (RAT)
	ACGIH			
METHANOL	67-56-1	30-60	TWA:200 PPM TWA:I262 MG/M3 FROM ACGIH	ORAL(LD50) ACUTE 6200 MG/KG (RAT) DERMAL (LD50) ACUTE 15800 MG/KG (RABBIT) VAPOR (LC50) ACUTE 64000 PPM 4 HRS. (RAT)

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### SECTION III - PHYSICAL DATA

<b>Physical state and appearance</b>	Liquid
<b>pH (1% soln/water)</b>	Neutral
<b>Odor threshold</b>	
<b>Volatility</b>	81%
<b>Melting sublimation</b>	Highest known value is 2 ppm (Acetone) (P/P) may start to solidify at -95.35 deg C (Acetone)
<b>Boiling condensation point</b>	Lowest known value is 56.2 deg C (Acetone)
<b>Specific gravity.</b>	0.812 (Water = 1)
<b>Vapor density</b>	Highest known value is 4 (air = 1) (N- butyl Acetate)
<b>Vapor pressure</b>	Highest known value is 186.2 mm of Hg (@ 20 deg C) (acetone)
<b>Water/oil dist coeff.</b>	Not available
<b>Dispersion properties</b>	Will not disperse in methanol
<b>Solubility</b>	Easily soluble in hot, or cold water, methanol, diethyl ether. Partially soluble in n-octanol.

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### SECTION IV -FIRE AND EXPLOSION DATA

<b>The product is</b>	Flammable
<b>Auto-ignition temperature</b>	Lowest known value is 407 deg C (N- butyl acetate)
<b>Fire degradation products</b>	These products are known Carbon Oxides (CO, CO2)
<b>Flash points</b>	The lowest known value is (CLOSED CUP) -18 deg C. (acetone)
<b>Flammable limits</b>	greatest known range is LOWER 6% UPPER 36.5% (methanol)
<b>Fire extinguishing procedures</b>	Flammable liquid, Explosive. Soluable in water SMALL FIRES: Use Dry chemicals, CO2, Alcohol foam or water. LARGE FIRES: Use Alcohol foam, water spray or fog. Cool containers with water fog to avoid overpressure, auto-ignition or explosion. Do not fight fire evacuate the area.
<b>Flammibility</b>	Highly flammable in presence of open flames and sparks and in the presence of combustibles
<b>Risk of explosion</b>	Highly explosive in presence of open flames and sparks, of shocks.

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### SECTION V - REACTIVITY DATA

**STABILITY:** The product is stable

**HAZARDOUS DECOMP. OR BYPRODUCTS:** Not available

**PRODUCTS OF DEGRADATION:** Possible hazardous short term degradation products are not anticipated. However, long term degradation products may arise.

**CORROSIVITY:** No considered corrosive for glass.

**REACTIVITY:** Slightly reactive with acids, alkalis, and moisture. Highly reactive with reducing agents.

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### SECTION VI - PREVENTIVE MEASURES

**WASTE DISPOSAL:** Waste material must be disposed of in accordance with Federal, Provincial, and Local environmental control regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

**STORAGE:** Do not store above 48 deg. C. Keep in a cool well-ventilated place. Highly toxic materials should be stored in a separate locked safety cabinet or room.

**PRECAUTIONS:** Keep locked up. Keep away from sources of ignition. Do not ingest. Do not breathe fumes or vapor or spray. Take precautionary measures against electrostatic discharges. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately. Avoid contact with eyes and skin. Keep away from incompatibles such as oxidizing agents, reducing agents, organic materials, metals, acids, alkalis, moisture.

**SPILLS OR LEAKS.**

Small spill or leak. Absorb with an inert material and put the spilled material in an appropriate waste disposal container.

Large spill or leak. Provide maximum ventilation. Only personnel equipped with proper respiratory equipment should be permitted in the area. Remove all sources of ignition. Stop leak if without risk.

Absorb with DRY earth, sand, or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or other confined areas. Call local authorities for assistance on disposal.

**PROTECTIVE CLOTHING IN CASE OF SPILL:** Splash goggles. Full suit. Vapor and dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient, consult a specialist BEFORE handling this product.

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**SECTION VII - PROTECTIVE MEASURES**

**RESPIRATORY PROTECTION:**

Overexposure to vapors may be prevented by ensuring ventilation controls, vapor exhaust or fresh air entry. If TLV of any component is exceeded, use an appropriate NIOSH / MSHA approved respirator. Follow respirator manufacturers directions for respirator use.

**VENTILATION:**

Provide sufficient mechanical and or local exhaust ventilation to keep the concentration of ingredients listed in section II below the lowest exposure limits.

**PROTECTIVE GLOVES:**

Use impermeable chemical handling gloves for skin protection.

**EYE PROTECTION:** Use Chemical safety glasses, goggles, faceshields for eye protection.

**OTHER PROTECTIVE CLOTHING OR EQUIPEMENT:**

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended. Clean or discard contaminated clothing and shoes.

**WORK / HYGIENIC PRACTICES**

Eye washes and safety showers in the workplace are recommended.

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**SECTION VIII - DISCLAIMER**

The information and recommendations contained herein are believed to be accurate at the time of the preparation or obtained from sources believed to be generally reliable. DOVER FINISHING PRODUCTS will not be held liable for claims relating to any party's use of, or reliance on information contained herein, regardless of whether it is claimed the information is inaccurate.