

MATERIAL SAFETY DATA SHEET
PRC-DeSoto International

Trade Name: PR-1005-L
Product Identifier: FM0233
Preparation Date: 06/12/09

SECTION I - MANUFACTURER AND PRODUCT INFORMATION

Supplier : PRC-DeSoto International Telephone: (905) 629-7999
A Division of PPG Canada Inc. Emergency only: (613) 996-6666
5676 Timberlea Blvd.
Mississauga, Ontario L4W 4M6

Trade Name: PR-1005-L
Product Identifier: FM0233
Product Use: Fuel Tank Coating
MSDS ID Number: FM0233-02
Other Names: None

Manufacturer: PRC-DeSoto International, Inc. Information Phone: (818) 240-2060
A PPG Industries Company Emergency Phone : (800) 228-5635
5430 San Fernando Road
P.O. Box 1800
Glendale CA 91209

SECTION II - COMPOSITION

HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	Wt %
Methyl Ethyl Ketone	000078-93-3	30 - 60
Isopropanol	000067-63-0	10 - 30
Methyl Isobutyl Ketone	000108-10-1	10 - 30
Formaldehyde, Polymer with Methylphenol and Phenol	009039-25-2	5 - 10
Phenol	000108-95-2	1 - 5

EXPOSURE LIMITS (ppm)
ACGIH TLVs OSHA PELs

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INGREDIENT	CAS NUMBER	TWA	STEL	TWA	STEL	
Methyl Ethyl Ketone	000078-93-3	200	300	200	300	S
Isopropanol	000067-63-0	400	500	400	N/E	
Methyl Isobutyl Ketone						
	000108-10-1	50	75	50	75	S
Formaldehyde, Polymer with Methylphenol and Phenol						
	009039-25-2	N/E	N/E	N/E	N/E	
Phenol	000108-95-2	5	N/E	5	N/E	S

Footnotes

- (M) Maximum Exposure Limit
- (S) Occupational Exposure Standard
- (R) Supplier's Recommended Limit

N/Av = Not Available = X N/Ap = Not Applicable
N/E = Not Established

SECTION III - HEALTH HAZARD DATA

Permissible Exposure Limits for Product:
Not established for product. See Section II.

ROUTE OF ENTRY AND EFFECTS OF OVER-EXPOSURE

- EYE CONTACT :
Irritation. May cause burning, tearing and reddening.
- SKIN CONTACT :
Prolonged or repeated contact may result in irritation, defatting or dermatitis.
- INHALATION:
Irritation to nose and throat. Prolonged exposure above TWA may cause headache, fatigue, confusion, dizziness, drowsiness, numbness and unconsciousness. Prolonged exposure can cause liver and kidney damage.
- INGESTION :
May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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OTHER HEALTH EFFECTS:

This material contains no ingredient known or suspected to be a carcinogen, teratogen, mutagen or reproductive toxin unless indicated below. No synergistic materials known unless indicated below.

SECTION IV - FIRST AID MEASURES

EYE CONTACT:

Flush with luke-warm water for 15 minutes. If irritation persists, consult a physician.

SKIN CONTACT :

Wash affected area with soap and water. If irritation persists, consult a physician.

INHALATION:

Remove victim from exposure to fresh air. If irritation persists, consult a physician.

INGESTION:

Consult a physician

SECTION V - FIRE AND EXPLOSION HAZARD IDENTIFICATION

FLASHPOINT: 23 F -5 C Method: PMCC

LEL (%): 1.2

UEL (%): N/Av

AUTO-IGNITION TEMPERATURE: N/Av

CONDITIONS OF FLAMMABILITY:

Material will burn on exposure to a source of ignition.

EXTINGUISHING MEDIA:

CO2, dry chemical, foam

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SPECIAL FIRE FIGHTING PROCEDURES AND UNUSUAL FIRE HAZARDS:

Decomposition and combustion products may be hazardous. Wear an air-supplied respirator and complete personal protection. High temperatures may cause pressure build-up in closed containers. Use water to cool heat exposed containers. Vapours may accumulate in inadequately ventilated or confined areas. Vapours may also travel long distances to a source of ignition. Flashback to the handling site may occur.

EXPLOSION DATA:

Not sensitive to mechanical impact or to static discharge.

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Remove ignition sources. Wear an air supplied respirator for an unventilated spill. Cover with absorbent. Scoop into containers using non-sparking tools. Clean up residue with a suitable cleaning solvent.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in closed containers at temperatures not exceeding 30C in a room or area suitable for the storage of flammable materials. Grounding and bonding procedures should be observed during the transfer of this material and during the storage of opened containers. Empty containers should be handled with the same precautions as provided for full or partial containers. Empty containers may contain residual solvent vapours. Do not cut or puncture empty containers. Do not weld on or near empty drums. Keep away from sources of ignition.

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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Local and/or general ventilation as required to maintain solvent vapours below acceptable limits.

RESPIRATORY PROTECTION:

When spraying or applying in any circumstances likely to produce airborne levels of solvent vapours in excess of the TLV, use an air-supplied respirator.

EYE PROTECTION:

Chemical goggles or a full face shield.

SKIN PROTECTION:

Solvent resistant gloves.

OTHER PROTECTIVE EQUIPMENT:

During spray applications, complete skin protection should be worn.

SECTION IX - PHYSICAL CHARACTERISTICS

Low Boiling Point: 175 F 79.44 C
High Boiling Point: 359 F 181.65 C
Odour Threshold (ppm): N/Av
Vapour Density: Heavier than air.
Evaporation Rate: N/Av
Vapour Pressure (mm Hg): N/Av
Freezing Point: N/Av
% Volatiles by volume: 80.7
Specific Gravity: 0.848
Appearance and Odour: Red Liquid
Coefficient of water/oil: N/Av
VOC (GR/L): 709
pH: N/Av
Physical State: Liquid

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SECTION X - STABILITY AND REACTIVITY

STABILITY:

Stable.

INCOMPATIBILITY AND CONDITIONS TO AVOID:

Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on combustion producing oxides of carbon.

SECTION XI - TOXICOLOGICAL PROPERTIES

INGREDIENT	CAS NUMBER	LD50	LC50
Methyl Ethyl Ketone	000078-93-3	2740 mg/kg, oral, rat	11700 ppm, rat, 4hr.
Isopropanol	000067-63-0	4710 mg/kg, oral, rat	17000 ppm, rat, 4hr.
Methyl Isobutyl Ketone	000108-10-1	2080 mg/kg, oral, rat	2000 ppm, rat, 4hr.
Formaldehyde, Polymer with Methylphenol and Phenol	009039-25-2	530 mg/kg, oral, rat	N/AV.
Phenol	000108-95-2	414 mg/kg, oral, rat	82.1 ppm, rat, 4hr.

NOTICE:

There are no data available for the product itself.

SECTION XII - ECOLOGICAL INFORMATION

NOTICE:

There are no data available for the product itself.

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SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Ignitable waste. Dispose of in compliance with local provincial regulations.

SECTION XIV - TRANSPORT INFORMATION

TRANSPORT CANADA DANGEROUS GOODS SHIPPING INFORMATION

PROPER SHIPPING NAME : Resin Solution

UN Number : UN1866

Class : 3

Packing Group : II

SECTION XV - REGULATORY INFORMATION

CEPA DOMESTIC SUBSTANCE LIST STATUS:

All components are listed on the DSL.

WHMIS CLASS(ES):

B2, D2A, D2B

NOTICE:

This MSDS has been prepared in accordance with Canadian Legislation and contains all items required by the Controlled Products

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Regulations.

SECTION XVI - PREPARATION AND OTHER INFORMATION

Prepared by: Health & Safety Department

Preparation Date: 06/12/09

Revision Reason:

General update

The information provided herein is, to the best of the manufacturer's knowledge, current, accurate, and complete, based on information reasonably available.

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