



Permanent Painted Coatings MATERIAL SAFETY DATA SHEET

PERMANENT PAINTED COATINGS

UNIT 1 / 4 PROSPERITY PARADE

WARRIEWOOD NSW 2102

Tel: (02) 9999 0122

GLYPTAL, INC

Product Name: Glyptal

Supplier Name: Glyptal/PPC

General Use: Air Dry Enamel

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CHEMTREC NUMBERS:

For emergencies outside USA, call INTERNATIONAL: (703)527-3887

Trade Names: GLYPTAL

Code Identification: 1201

HMIS – 2 3 0 PAINT, 3, UN 1263, PG III

SECTION 2: HAZARDOUS INGREDIENTS.

CHEMICAL NAME	CAS #	Percent By Weight	ACGIH TLV PPM	mg/cu.m.	OSHA PEL PPM	-mg/cu/m/
XYLENE	1330-20-7	34.5	100	-	100	-
	HMIS Health=1	Flammability=3	Reactivity=0			
	Xylol					
VM&P NAPHTHA	8030-30-6	5.6	300	-	300	-
	HMIS Health=2	Flammability = 3	Reactivity = 0			
	Aliphatic Hydrocarbon					
STODDARD SOLVENT	8052-41-3	0.2	100	-	100	-
	HMIS Health=2	Flammability =2	Reactivity=0			
	Hydrocarbon mixture					
IRON OXIDE	1309-37-1	8.2	-	-	-	-
	HMIS Health=0	Flammability=1	Reactivity=1			
	Ferric Oxide					
HYDRATED MAGNESIUM SILICATE	14807-96-6	16.9	20	-	-	-
	HMIS Health=2	Flammability=0	Reactivity=0			
	Talc					
Remaining:	34.7 % is a non-hazardous alkyd resin.					
VM & P:	(CAS# 8030-30-6).					
Agency:	OSHA.					
TYPE:	STEL.					

Revised 8/19/2009

EXPOSURE LIMIT: 400 PPM

Abbreviations:

NA – Not Available
N/EST – Not Established
Not Est – Not Established

SECTION III – PHYSICAL DATA

BOILING RANGE: 250.0 to 345.0 F
VAPOUR DENSITY: Heavier than air
EVAPORATION RATE: Slower than Ether.
PERCENTAGE VOLATILE BY VOLUME: 56.5
VOC (less water): 3.98 lbs/gallons
WEIGHT PER GALLON: 9.91 pounds
V.O.C. is determined per EPA Reference Method 24 using ASTM procedures D 2369, D1475 and D3960.
VAPOUR PRESSURE: 5.79 mm/hg
MELTING POINT: Not applicable
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOUR: Red Liquid with paint odour

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

OSHA CATEGORY : Flammable Liquid
FLASH POINT : 84.2°F Pensky Martin
LEL: 1.0
UEL: N/A
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or foam
UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressure may build up in closed containers that are exposed to heat. Solvent vapours are heavier than air and may travel a considerable distance along the ground to an ignition source and “flash back”
SPECIAL FIRE FIGHTING PROCEDURES: Water may be ineffective, however, water may be used to cool closed containers that are exposed to heat. Firefighting Personnel should wear self-contained breathing apparatus.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II
PRIMARY ROUTE (S) OF ENTRY: Inhalation and skin contact.
EFFECT OF OVEREXPOSURE: Headache, nausea, dizziness, confusion, irritability.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory difficulties or preexisting skin sensitization.
CARCINOGENICITY: None of the components of this product are reported carcinogens in A/C with OSHA, NTP, IARC and NIOSH.
EMERGENCY FIRST AID PROCEDURES:
 INHALATION: Remove to fresh air. Administer artificial respiration or oxygen If breathing is difficult.
 SKIN: Wash affected area with soap and water. Remove and launder Contaminated clothing. Consult a physician if irritation persists.
 EYES: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.
 INGESTION: Call a physician immediately.
ACUTE: Skin and eye contact : Primary irritation.
CHRONIC: Xylene contained in this material has found to cause the following effects in laboratory Animals: Anemia, liver abnormalities, liver and eye damage. Pre-existing liver and/or kidney disorders maybe aggravated by exposure to xylene. Reports have associated repeated and prolonged occupational over-exposure to Xylene with permanent brain and nervous system damage.

SECTION VI: REACTIVITY DATE

STABILITY:	Normally stable
CONDITIONS TO AVOID:	None Known.
INCOMPATIBILITY:	(Material to avoid) – Strong acids and bases
HAZARDOUS DECOMPOSITION PRODUCTS	
BY FIRE:	Normal products of incomplete combustion.
HAZARDOUS POLYMERIZATION:	DOES NOT OCCUR.
CONDITIONS TO AVOID:	None known.

SECTION VII: SPILL OR LEAK PROCEDURES

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

Provide adequate ventilation. Remove all possible ignition sources.
Absorb and dispose using non-sparking tools.
Eliminate all sources of ignition.
Evacuate unprotected personnel.
Water spray may be used.
To contain run-off, cover with an absorbent material and place in containers for proper disposal.
Flush are with water to remove residue.

WASTE DISPOSAL METHOD:

Dispose in accordance with local applicable regulations.
Dispose of using an approved incineration process or in accordance with local, state and federal regulations regarding health and pollution.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In outdoor or open areas use Bureau of Mines approved mechanical filter respirator to remove solid airborne particulates or overspray.
Indoors - where ventilation is inadequate. Use Bureau of Mines approved chemical-mechanical respirators designed to remove both particulate and vapour.

VENTILATION:

PROTECTIVE GLOVES: Recommended if skin contact is likely.

EYE PROTECTION: Chemical splash goggles recommended if potential for splash or eye contact is likely.

OTHER PROTECTIVE EQUIPMENT

Recommended as needed to avoid contact.

SECTION X : SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING:

Store in a cool dry place away from heat, sparks and open flame. Keep containers closed and upright to prevent leakage. Outside or detached storage is preferred.
Inside storage should be in a standard flammable liquid storeroom or cabinet. Metal containers should be grounded when transferring material from one container to another. Do not reuse product container for any purpose.

OTHER PRECAUTIONS:

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATE BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION ABOVE.