



## MATERIAL SAFETY DATA SHEET

### HIGH GLOSS ENAMEL

#### 1. COMPANY IDENTIFICATION

NAME:	Pro-Paint Manufacturing (PTY) LTD	
ADDRESSES:	4 Industrial Crescent Bronkhorstspuit 1020 Gauteng South Africa	4 Kort Street Louis Trichardt 0920 Limpopo South Africa
TEL:	013 932 0020	015 516 4011
FAX:	013 932 0017	015 516 4553
EMERGENCY TELEPHONE:	082 578 5982	

#### 2. PRODUCT DETAILS

TRADE NAME:	HIGH GLOSS ENAMEL
MAIN USE:	See Technical Data Sheets.
CHEMICAL FAMILY:	Alkyd Resin.
CHEMICAL NAME:	Medium oil air drying alkyd resin.

#### 3. HAZARDS IDENTIFICATION

HUMAN HEALTH HAZARDS:	Not classified as dangerous under EC criteria.
SAFETY HAZARDS:	Flammable, vapours may cause drowsiness and dizziness.
ENVIRONMENTAL HAZARDS:	No specific hazard.
HAZARDOUS COMPONENT:	Aromatic Solvent Blend: Chemical Name – White Spirit.

#### 4. FIRST AID MEASURES

INHALATION:	Remove to ventilated area, in severe case call Physician.
INGESTION:	Do not induce vomiting, drink water and seek medical attention.
EYE:	Treat same as for solvent in eyes, flush thoroughly with water.
SKIN:	Wash with soap and water. Remove contaminated clothing.
SYMPTOMS AND EFFECTS:	Not expected to give rise to an acute hazard under normal condition of use.

#### 5. FIRE FIGHTING MEASURES

SPECIFIC HAZARD:	Flammable, Flash Point 60_C.
EXTINGUISHING MEDIA:	Carbon Dioxide, Foam, Dry Chem.
SPECIAL FIRE FIGHTING:	Use Foam to contain.



**PROTECTION WHERE YOU NEED IT!**

Limitation of liability applies. Refer to annexure for full disclosure.  
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PROTECTIVE EQUIPMENT:

Full protective clothing and self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Excluding sources of ignition and ventilate the area. Avoid breathing vapour or mist.

PERSONAL PROTECTION:

Wear protective gloves, overalls, footwear and respiratory equipment.

ENVIRONMENTAL AREA:

Do not wash into drains or watercourses.

SPILLS:

Contain and collect spillage with non-combustible absorbent material, e.g. sand, earth and place in container for safe disposal.

## 7. HANDLING AND STORAGE

HANDLING:

sources.

Keep container tightly closed. Keep away from all ignition

Comply with health and safety regulations when applying this product. Use in well ventilated areas.

STORAGE:

material

Store in a cool well-ventilated area away from incompatible

and ignition sources.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE:

None established.

ENGINEERING CONTROL MEASURES:

Provide adequate ventilation.

PERSONAL PROTECTION

-RESPIRATORY:

Breathing apparatus if ventilation not adequate.

-EYE:

Face shield or safety goggles recommended.

-SKIN:

Overalls to protect against splashes.

-OTHER:

Do not eat drink and smoke when handling.

## 9. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE:

Dispersed pigment in relevant resin mixture.

ODOUR:

Characteristic.

COLOUR:

As supplied.

PH:

6-8

DENSITY:

0,9 – 1,1

TYPICAL PROPERTIES:

Refer to Technical Data Sheet.

SOLUBILITY:

Soluble in various organic solvents. Not soluble in water.



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## 10. STABILITY & REACTIVITY

STABILITY:	Stable under recommended conditions of storage.
CONDITIONS TO AVOID:	Extreme heat and cold.
INCOMPATIBILITY:	Strong Oxidisers.
HAZARDOUS DECOMPOSITION:	Carbon Monoxide

## 11. TOXOLOGICAL INFORMATION

BASIS FOR ASSESSMENT:	Information given is based on knowledge of the constituents and he toxicology of similar substances.
ACUTE TOXICITY-ORAL:	LD 50>2000mg/kg.
ACUTE TOXICITY-DERMAL:	LD 50>2000mg/kg.
IRRITATION: -RESPIRATORY:	Irritant.
-EYE:	Irritant
-SKIN:	Irritant and could cause Dermatitis.

## 12. ECOLOGICAL INFORMATION

BASIS OF ASSESSMENT:	Incomplete eco-toxicological data are available for this substance.
MOBILITY:	Sinks in water.
PERSISTENCE/DEGRADABILITY:	Not biodegradable.
ECO-TOXICITY:	Moderate to High Toxicity to aquatic organisms. No lead or phenol or arsenic compounds.

## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Waste or spillage should not be discharged into drains.
DISPOSAL OF CONTAINERS:	Puncture to prevent reuse. Remove all packaging for recovery or waste disposal.
LOCAL LEGISLATION:	Occupational Health & Safety Act Hazardous Chemical Substances Regulation Section 15

## 14. TRANSPORT INFORMATION

Not dangerous for conveyance under UN, IMO, ADR/RID & IATA/CAO Codes.	
LOCAL REGULATIONS:	SABS 0228-1995 & SABS 0229-1990, Packaging of Dangerous goods for road & Rail Transportation in South Africa. SABS 0232-1995. Transportation of Dangerous Goods. Emergency information systems part 1, Emergency information Systems for road transportation.

## 15. REGULATORY INFORMATION



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EC CLASSIFICATION:

Flammable, Dangerous for the Environment.

EC RISK PHRASES:

R10 – Flammable.

R67 – Vapours may cause drowsiness and dizziness.

R51/53 – Toxic to aquatic organisms, may have long term adverse effects on aquatic organisms.

EC SAFETY PHRASES:

S16 – Keep away from source of ignition-no smoking.

S23 – Do not breathe vapour / spray.

S51 – Use in well ventilated areas.

S57 – Use appropriate containment to avoid environmental contamination.

S61 – Avoid Release to the environment. Refer to data sheet.

## 16. OTHER INFORMATION

The information is based on our current knowledge and is intended to describe the product. This information is for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.



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