

PAINTCOR

SUPREME QUALITY *From 2086*

PLASTERPRIME

Safety Data Sheet

Paintcor cc

P. O. Box 917
Northriding
2162
Tel: (011) 794-2885
Fax: (011) 794-6955

1494 Mailship Street
Laser Park
Honeydew, RSA, 2040
Email: sales@paintcor.co.za
Emergency: (+27) 079 526 1565
(+27) 084 305 5636

1. Product Identification

Product Name PLASTERPRIME
Product Code PLP
CAS Name and Number Not available (mixture)
Product Description Styrene Acrylic polymer in water for use on powdery, dense and other masonry etc.

2. Hazard Identification

SAPMA Health Hazard Rating 3 Slight - Minor residual effects could result from accidental exposure if no treatment is applied.
Main Hazard Irritation on eye contact.
Flammability Non-Flammable
Chemical Hazard Not reactive with other chemicals
Health Effects
Eyes: Can cause burning / irritation if splashed in eyes.
Skin: May irritate skin with prolonged contact.
Ingestion: May cause nausea and diarrhoea and damage to the mucous membrane.
Inhalation: Adverse health effects from vapours or spray mist in poorly ventilated areas may induce irritation of the nose, throat and respiratory tract. Irritation may cause headaches and nausea.



3. Composition / Information on Ingredients

This product is a chemical preparation of Styrene Acrylic polymer, inert fillers and selected additives to ensure stability and performance.

Hazard Components	CAS #	Symbols	Risk phrases	Safety phrases	% by WT
Acrylic copolymer		XN	R22	S2,S13,S43,S46	> 10%
Low Aromatic White Spirits	064742-82-1	Xi	R65,R66	S24/25,S37	< 10%



4. First Aid Measures

Product	In Eyes -	Flush open eyes with water for 15 minutes. Call a physician if necessary.
	Inhalation -	Remove to fresh air and if needed give artificial respiration of oxygen.
	On Skin -	Remove contaminated clothing. Wash skin with soap and water. Call a physician if irritation persists.
	Ingestion -	Do not induce vomiting. Give water to drink. If necessary seek medical attention.

5. Fire Fighting Measures

Extinguishing Media	Water, foam, carbon dioxide, sand, etc. Product is non-flammable and will not support combustion.
Specific Hazards	May spatter if temperature exceeds boiling point. Paint films are capable of burning, giving off oxides of carbon / nitrogen.
Protective clothing	Use numeral fire fighting equipment and self contained breathing apparatus.

6. Accidental Release Measures

Personal precautions	Wear suitable protective clothing, gloves and eye/face protection. Ensure adequate ventilation. Slippery conditions.
Environmental precautions	Prevent from getting into drains, sewers and waterways. Small spills: Mop up with sand earth or approved absorbent inert material and transfer to suitable containers. Large spills: Contain spill by dicing edges with absorbent inert materials. Transfer liquid to suitable container. Keep all spills out of surge lakes, aquifers and any other running water supply. Dispose of in agreement with local regulations.

7. Handling and Storage

Handling precautions	Handle in well ventilated areas. Wear suitable PPE. Avoid contact with skin and eyes.
Storage precautions	Should be kept away from freezing temperatures. Avoid contact with micro-organisms. Keep container tightly sealed when not in use. Keep out of the sun and do not store lower than 5°C.
Suitable packaging material	Mild steel, stainless steel and aluminium containers. Plastic and rubber are not recommended although some polyolefins can be used for small quantities

8. Exposure Controls / Personal Protection

SAPMA Rating	3-H-C Hands and Eyes
Engineering control measures	Ensure adequate ventilation. If in enclosed area wear NIC approved respirator.
Occupational exposure limits	CAS no: Substance OEL mg/m ³ ppm TLV 064742-82-1 Mineral Spirits
Personal protection	Respirator: Not required for normal use. Use respirator in enclosed areas. Hands: No protection required for normal use. PVC gloves. Use barrier cream. Eyes: Use face shield or safety goggles with side protection. Skin/Body: Use overalls and safety shoes. Remove contaminated clothing. Avoid skin contact.
Other protection	Wash hands before eating and smoking.





PAINTCOR

MANUFACTURERS

9. Physical and Chemical Properties

Appearance:	Milky liquid.
Odour:	Paraffin.
Solubility in water:	Soluble
Solubility in solvent:	Mixable in low aromatic solvents.
Density:	1 400 to 1 450 kg/l
Flammability:	Non Flammable
Boiling point:	Not determined
Melting point:	Not determined
Flash point:	Not determined
Explosive properties:	Not determined
Oxidising properties:	Not determined
Vapour pressure:	Not determined
Decomposition temp:	Not determined
Auto ignition temp:	Not determined
Viscosity:	85 to 90 Ku @ 25 C

10. Stability and reactivity

Stability	Stable at ambient temperature.
Conditions to avoid	Exposure to air will form skins on top of liquid.
Materials to avoid	Strong oxidizing agents
Hazardous decomposition	Burning will produce dangerous smoke containing carbon dioxide, carbon monoxide and other noxious fumes.
Hazardous polymerisation	Will not occur.

11. Toxicological Information

Acute toxicity	CAS no: 064742-82-1	Substance Mineral Spirits	OEL LD 50(D) mg/Kg	Stel LD 50(D) mg/Kg >2000	LC50 ml/m ³
Local effects	Eyes:	Burning / irritation, if splashed in eyes.			
	Skin:	Irritation / drying with prolonged contact.			
	Ingestion:	Nausea, diarrhoea and mucous damage may occur. Small amounts of liquid aspirated into respiratory system may cause bronchial pneumonia or pulmonary oedema			
	Inhalation:	High vapour irritates the eyes and the respiratory tract, causing headaches, dizziness, nausea, vertigo and unconsciousness and may have other nervous effects. Deliberate inhalation of very high concentrations of vapour, even for short periods, can cause unconsciousness and or sudden fatality.			
Chronic toxicity	Not toxic				
Carcinogenicity	No evidence of carcinogenic effect				
Mutagenicity	No evidence of mutagenic effect.				
Neuro-toxicity:	Not known to be neurotoxic				
Reproductive hazards	No evidence of reproductive hazards.				

12. Ecological Information

Mobility:	Liquid. Spillage may penetrate the soil causing ground water contamination.
Biodegradability:	Resin solids are slowly biodegradable. Solvents vaporises.
Bioaccumulation:	Solvent can bio-accumulate but with short retention time.
Aquatic toxicity:	Resin solids have lower order of toxicity. Solvents is moderately toxic to aquatic life. Fish, Daphnia, Algae: LC50 < 50 mg/l.

13. Disposal Consideration

Waste disposal: Liquid surplus or waste should be appropriately labelled. Disposal must be in accordance with current national and local regulations. Appropriate disposal is by incineration. Solidified wastes must be land filled in an appropriate H:H or H:h land fill site but authorisation from appropriate sources should be sought.

Packaging disposal: Drain well and rinse thoroughly before recycling.

14. Transport Information

U.N. No. 1993
 Substance Identity No. None
 Classification
 Hazardous warning Not classified as dangerous for transportation by road, rail, sea or air.



15. Regulatory Information

Symbols: N: Harmful to environment.
 Xi: Irritant

Hazard Symbols:
 EC label:
 Risk phrases:

R20/21: Harmful by inhalation and contact with skin.
 R22: Harmful if swallowed.
 R36/37/38: Irritating to eyes, respiratory system and skin.
 R65: Harmful, may cause lung damage if swallowed.
 R66/67: Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Safety phrases: S2: Keep out of reach of children.
 S13: Keep away from food, drink and animal feeding stuffs.
 S23: Do not breathe in fumes, vapour or spray.
 S24/25: Avoid contact with skin and eyes.
 S26: In case of eye contact, rinse immediately with plenty of water and seek medical advice.
 S29: Do not empty into drains.
 S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
 S38: In case of insufficient ventilation, wear suitable respiratory equipment.

National / Local regulations: Refer to Occupational Health and Safety Act (1993).
 Hazardous Chemical Substance Regulation and General Administrative Regulations.





PAINTCOR

MANUFACTURERS

16. Other information

Date of Issue: June 2011
Date of last revision: January 2014
Revision No.: 2

Note: The data and recommendations contained herein are based upon data that is considered to be accurate, however, Paintcor cc makes no warranty or guarantee, either expressed or implied, of the accuracy or completeness of this data and recommendations. Paintcor cc advises the user of the product to make their own determinations as to the information suitability and completeness for the particular application.

Abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists.
OSHA: Occupational Safety and Health Administration
NIOSH: National Institute for Occupational Safety and Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
TWA: Time Weighted Average
STEL: Short Term Exposure Limit
PPE: Personal Protective Equipment.
OEL: Occupational Exposure Limits