

PAINTCOR

SUPREME QUALITY *From 2086*

GLAZED TILE PRIMER

Material Safety Data

Product Identification

Product Name	GTP (Glazed Tile Primer)
Product Code	N/A
CAS Name and Number	Not available (mixture)
Product Description	Water based plasticiser-free aqueous dispersion based on pure acrylic acid esters for use on glazed tiles and other smooth surfaces.

This product is a chemical preparation of water based modified Acrylic co-polymer, inert fillers and anti-corrosive pigments.

Composition

Hazard Components	CAS #	OSHA PEL	ACHIG	TWA Limits	% by WT
Ammonia	1336-21-6	35 ppm	25 ppm		< 0.5%
Acrylic polymer	Not hazardous				
Water	7732-18-5				> 60%

Hazardous Identification

Main Hazard	Irritation on eye contact.
Flammability	Non-Flammable
Chemical Hazard	Alkaline Product
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.

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.
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Fire Fighting Measures

Extinguishing Media	Water, foam, carbon dioxide, sand, etc. Product in non-flammable will not support combustion.
Specific Hazards	May spatter of temperature exceed 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.



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Accidental Release Measures

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

Handling and storage

Handling precautions	No special precautions. Normal handling care and PPE.
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 Polyethylene buckets.

Exposure controls / Personal protection

Engineering control measures	Ensure adequate ventilation. If in enclosed area wear NIC approved respirator.
Occupational exposure limits	None known
Personal protection	Respirator: Not required for normal use. Hands: No protection required for normal use. PVC gloves. Eyes: Not required for normal use. Safety goggles. Skin/Body: Use overalls and safety shoes.
Other protection	Wash hands before eating and smoking.

Physical and chemical properties

Appearance	Milky viscous liquid.
Odour	Slight ammonia and acrylic smell.
PH	8.00 - 9.5
Solubility in water	Miscible
Density	1250 - 1300 g/l
Flammability	Non-flammable
Boiling point	100°C
Flash point	Not determined
Explosive properties	Not determined
Oxidising properties	None known
Decomposition temp	Not determined
Auto ignition temp	Not determined
VOC (g/l)	< 50

Stability and reactivity

Stability	Stable at ambient temperature.
Conditions to avoid	Exposure to air will form skins on top of liquid.
Materials to avoid	Organic solvents, acid, alkali.
Hazardous decomposition of by-products	None known
Hazardous polymerisation	Will not occur.

Toxicological information

Acute toxicity	Oral toxicity (LD 50) > 5000 mg/kg
Local effects	Eyes: Burning/irritation, if splashed in eyes. Skin: Irritation/drying with prolonged contact. Ingestion: Nausea, diarrhoea and mucous damage may occur. Inhalation: Light headaches and possible irritation to the mucous membranes.



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Chronic toxicity	None known
Carcinogenicity	None known
Mutagenicity	None known
Reproductive hazards	None known

Ecological information

Biodegradability	Liquid evaporates and solids are slowly biodegradable.
Bioaccumulation	Unlikely to accumulate in the aquatic environment.
Aquatic toxicity - Fish	(LD 50) > 500 mg/l
Aquatic toxicity - Algae	(LC O) approximately 1000mg/l

Disposal consideration

Waste disposal	Use landfill or incinerate. Obey all local, state and federal laws and regulations. Dispose off all waste directed by these agencies. Do not mix with other chemical waste. Small spills can be diluted and washed into sewers.
Packaging disposal	Drain well and rinse thoroughly before recycling.

Transport information

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

Regulatory information

EEC Hazard Classification	Not classified as dangerous.
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Hazard Symbols

Xi:	Irritant
Risk phrases	Non required
Safety phrases	S24/25 Avoid contact with skin and eyes. If swallowed, do not induce vomiting. Seek medical advice promptly.
National/Local Regulations	None

Other information

None
Date of Issue: June 2007

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.