



MATERIAL SAFETY DATA SHEET

1. PRODUCT DETAILS

Trade Name: Acrylic/Rubber/Bitumen Emulsion Paint.
Main use: Waterproofing.
CAS no.: Not applicable.

2. COMPOSITION

Water-based dispersion of an acrylic co-polymer, rubber and bitumen incorporating inert pigments and fillers.

Hazardous Components: Not classified as hazardous.

3. HAZARDS IDENTIFICATION

Main Hazard: Not hazardous.
Flammability: Not flammable. Dried paint is combustible
Chemical Hazard: Not hazardous.
Biological Hazard: Not hazardous.
Reproductive Hazard: None known.
Health effect – eyes: Irritation.
Health effect – skin: Irritation. Possible dermatitis form long-term exposure.

Health effect – ingestion: Irritation.
Health effect – inhalation: Irritation.
Carcinogenicity: None known.
Mutagenicity: None known.
Neurotoxicity: None known.

4. FIRST AID MEASURES

Product in eyes:	Wash with water for several minutes. Seek medical advice.
Product on skin:	Wash with water before the dispersion dries. Remove contaminated clothing.
Product ingested:	May cause nausea. Do not induce vomiting. Drink plenty of water and obtain medical advice.
Product inhaled:	Remove to well ventilated area. In severe cases seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Water, carbon dioxide or dry chemicals.
Special hazard:	Products is water based and not flammable. Dry paint will burn producing carbon monoxide, carbon dioxide and sometimes oxides of nitrogen accompanied by dense black smoke.
Protective clothing:	Protective suit, self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Protective gloves, overalls and footwear. Respiratory equipment if in an enclosed area.
Environmental Precautions:	Do not wash into drains unless leading to a suitable effluent process.
Small Spills:	Absorbs with sand or rags before the emulsion is allowed to dry.
Large Spills:	Contain and pump into a receiving vessel for removal.

7. HANDLING AND STORAGE

Handling:	Wear protective gloves, goggles, overalls and apron. Observe good housekeeping practice. Open in ventilated surroundings as small levels of volatile compounds may accumulate in the head space of the containers. STIR BEFORE USE.
Storage:	Store under cover at a temperature above freezing. Plastic Buckets should be properly sealed.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational exposure limits:	Not applicable.
Engineering control measures:	Not applicable.
Personal protection – respiratory:	Breathing apparatus if ventilation is not adequate.
Personal protection – eyes:	Safety goggles recommended.
Personal protection – skin:	Safety gloves, waterproof overalls and boots recommended in cases of severe splashing.
Other Protection:	Do not eat, drink or smoke when handling product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	ViscousLiquid.
Appearance:	Dark brown/black viscous liquid.
Odour:	Characteristic.
pH:	9-10 (as supplied)
Boiling point:	100° (as for water)
Flash point.	Not applicable.
Explosive prop.:	Not applicable.
Vapour pressure:	As for water.
Density:	1.03-1.06 kg/l.
Solubility – water:	Limited.
Solubility – solvent:	Limited solubility in some alcohol's, esters and aromatic solvents.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended conditions of storage
Incompatible materials:	None.
Conditions to avoid:	Extremes of temperatures.
Hazardous decomposition product:	None.
Hazardous reactions:	None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Long term experience of handling this class of product under industrial conditions indicates the absence of any chronic or acute effect
Skin and eye contact:	As above.
Chronic toxicity:	As above.
Carcinogenicity:	None known.
Mutagenicity:	None known.
Neurotoxicity:	None known.
Productive hazards:	None known.

12. ECOLOGICAL INFORMATION

Aquatic toxicity – fish:	Low toxicity (< 500mg/litre).
Aquatic toxicity – daphnia:	None known.
Aquatic toxicity – algae:	None known.
Biodegradability:	The base polymer is slowly biodegraded.

13. DISPOSAL CONSIDERATIONS

Not classified as hazardous waste.
Disposal of product and packaging should always comply with local and national regulations.

Disposal methods:	Waste products should not be discharged directly into drains or waterways without treatment. Waste water containing product should be treated in a separation and biological treatment plant.
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14. TRANSPORT INFORMATION

NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT.

15. REGULATORY INFORMATION

EEC hazard classification: None.

This product contains only substances which are on the European Inventory of Existing Chemicals (EINECS).

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is based on the present state of our knowledge.

This data is intended to enable safety assessment to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult technical information sheets for advice on specific applications.

Further information may be obtained from:

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