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MATERIAL SAFETY DATA SHEET

PAINTMASTER WATER BASED EMULSION

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Water Based Emulsion

Recommended Use: Surface coating. Applied by brush, roller or spray.

Supplier: Paintmaster

2. HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous: NON-HAZARDOUS

Poisons Schedule: None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components CAS Number Proportion Risk Phrases

Components	CAS Number	Proportion	Risk Phrases
Pigments	-	30-60%	-
Water	7732-18-5	30-60%	-
Synthetic polymer(s)	-	30-60%	-
Ingredients determined not to be hazardous	-	to 100%	-

4. FIRST AID MEASURES

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact:

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact:

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion:

Rinse mouth with water. If swallowed, give a glass of water to drink. Seek medical advice.

Medical attention and special treatment:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

Precautions for fire fighters and special protective equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

SMALL SPILLS: Slippery when wet. Avoid accidents, clean up immediately. Collect in a container for disposal via special chemical waste collection.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Conditions for safe storage:

Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

Precautions for safe handling:

Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering controls:

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

Personal Protective Equipment:

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Personal Protection: B - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES. MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous liquid

Colour: Coloured

Odour: Bland

Solubility: Miscible with water.

Specific Gravity: 1.0-1.7 @20°C

Relative Vapour Density (air=1): Not available

Vapour Pressure (20 °C): Not available

Flash Point (°C): Not applicable

Flammability Limits (%): Not applicable

Autoignition Temperature (°C): Not applicable

%Volatile by Weight: Not available

Solubility in water (g/L): Miscible

Melting Point/Range (°C): Not applicable

Boiling Point/Range (°C): 100 (water)

Decomposition Point (°C): Not available

pH: 8-10

Viscosity: Not available

Evaporation Rate: Not available

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Avoid contact with foodstuffs.

Incompatible materials: Incompatible with oxidising agents.

Hazardous decomposition

products: Oxides of carbon.

Hazardous reactions: None known.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Contact with skin may result in irritation.

Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

Long Term Effects:

No information available for the product.

Toxicological Data: No data available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal methods:

For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first. For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Road and Rail Transport

Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

transport by sea; NON-DANGEROUS GOODS.

Air Transport

Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous
NON-HAZARDOUS SUBSTANCE.

Poisons Schedule: None allocated.

16. OTHER INFORMATION

Reason(s) for Issue:

This safety data sheet has been prepared by Paintmaster.