

		No.: FDE ENAMEL Date Issued: 01/2020 Pages: 2 Expiry Date: 2025 REVISED DATE: 24 FEB 2026 EXPIRY DATE: FEB 2029
MATERIAL SAFETY DATA SHEET		

COMPANY DETAILS

Name: MARINDEC PAINTS (Pty) Ltd. Address: 11 FUCHS STREET ALRODE ALBERTON SOUTH AFRICA Tel: +27 (11) 908 1056 Fax: +27 (11) 908 4828	Emergency Tel. No.: +27 (11) 908 1056
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1. Product and Company Identification:

Trade Name: FDE ENAMEL Chemical Family: Modified Alkyd Chemical Name: Colour Name: VARIOUS COLOURS	SAPMA.: 3-H-E EAC No.: 127 Hazchem Code: 3 [Y] UN No.: 1263
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2. Composition:

Hazardous components: EEC Classification: R Phrases:	MODIFIED ALKYD RESIN, AROMATIC/ALIPHATIC SOLVENTS F, Xn R11, R20/21 S2, S16, S29
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3. Hazardous Identification:

Main hazard: Flammability: SAPMA Health Rating: Eye effect: eyes: Health effects - skin: Health effects – ingestion: Health effects – inhalation: Neurotoxicity:	Solvent Vapour Flammable 3-Slight-Irritation or minor reversible injury possible Irritant Allergic skin reaction Harmful - Aspiration of the lungs Causes dizziness, headache or nausea Solvents - Can effect brain and nervous system
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4. First Aid Measures:

Product in eye: Product on skin: Product ingested: Product inhaled:	Flush with water for 15 minutes. Seek medical attention Wash with soap and water. Seek medical attention if irritation persists. Do not induce vomiting. Always seek medical attention. Remove to fresh air. Restore breathing. Seek medical attention.
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5. Fire Fighting Measures:

Extinguishing media: Special hazards: Protective clothing:	Dry chemical, Foam, Carbon dioxide, Water fog. Vapours are heavier than air and will accumulate forming explosive concentrations. Self contained breathing apparatus and complete body protection.
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6. Accidental Release Measures:

Personal precautions: Environmental precautions: Small spills: Large spills:	Appropriate PPE and equipment. Contain all spills. Do not allow to run into drains. Soak with absorbent, dispose of in accordance with local regulations. Evacuate area of unprotected personnel. Eliminate all ignition sources.
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7. Handling and Storage:

Suitable material: Handling / Storage precautions:	Stable under normal conditions. Keep away from heat, sparks, open flames and strong oxidising agents.
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Marindes Paints has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. Marindes Paints does therefore not accept any liability arising from loss, injury or damage resulting from such use or the contents of this data sheet (unless there are written agreements stating otherwise).

The data contained herein are liable to modification as a result of practical experience and continuous product development.

The data sheet replaces all previous issues and it is therefore the user's responsibility to ensure that this sheet is current prior to using this product.

8. Exposure Controls / Personal Protection:

Engineering Control measures:	Ensure adequate ventilation
Personal Protection–respiratory:	Approved respirator in confined spaces
Personal Protection–hand:	Impervious gloves
Personal Protection–eye:	Chemical goggles
Personal Protection–skin:	Protective clothing
Other Protection:	Use only with ventilation to keep exposure below guidelines

9. Physical and Chemical Properties:

Appearance:	
Flash Point:	> 0 C & 32 C (BS 3900 PART A&B)
Flammability:	Flammable
Density:	0.9 g/cm ³ ± 0.2
Solubility - water:	Insoluble
Solubility - solvent:	Organic Solvent

10. Stability and Reactivity:

Conditions to avoid:	Strong oxidising agents, heat, sparks and open flames.
Incompatible materials:	Strong oxidising agents.
Hazardous decomposition Products:	Carbon monoxide, nitrogen oxides and unidentified organic compounds.

11. Toxicological Information:

Skin and eye contact:	Aspiration of the lungs.
Chronic Toxicity:	Prolonged contact may result in dermatitis.

12. Ecological Information:

Aquatic toxicity - fish:	Toxic
Aquatic toxicity - daphnia:	Toxic
Aquatic toxicity - algae:	Toxic
Biodegradability:	Readily biodegradable
Bio-accumulation:	Does not bio-accumulate significantly
Mobility:	Float on water.

13. Disposal Considerations:

Disposal methods:	In accordance with local regulations.
Disposal of packaging:	Dispose to licensed disposal contractor.

14. Transport Information:

UN No. :	1263 Class 3
Substance identity No. :	1263 Class 3
Shipping Name:	Paint or Paint related Material

15. Regulatory Information :

EC Labels:	F,XN
Risk phrases:	R11 Highly flammable R20/21 Harmful by inhalation and contact with skin
Safety phrases	S2 Keep out of reach of children S16 Keep away from sources of ignition – No smoking S25 Avoid contact with eyes S29 Do not empty into drains

16. Other Information :

	Take precautionary measures against Static Discharges In case of discomfort always seek Medical Advise
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