



FLEET (LINE MARKERS) LTD
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PRODUCT HEALTH AND SAFETY

1. COMPANY PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	PMF COLOUR RANGE (Includes: White, Blue, Red, Yellow, and Green.)
PRODUCT PURPOSE:	LINE / ZONE SURFACE MARKING (OUTDOOR)
COMPANY IDENTIFICATION:	FLEET (LINE MARKERS) LTD. Fleet House, Spring Lane, Spring Lane Industrial Estate, Malvern, Worcs. WR14 1AT
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2. HAZARD IDENTIFICATION

PRIMARY ROUTES OF EXPOSURE:	Eye Contact Skin Contact
EYE CONTACT:	Direct contact with this material may cause irritation.
SKIN CONTACT:	Prolonged or repeated contact may cause irritation of the skin.

3. COMPOSITION

Vinyl water-based emulsion paints.

4. FIRST AID MEASURES

EYE CONTACT:	Flush eyes with large amounts of water before dispersion dries for at least 10 minutes. Seek medical advice if irritation persists.
SKIN CONTACT:	Remove contaminated clothing. Wash with soap and water before dispersion dries.
INGESTION:	Drink plenty of water. Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

Aqueous dispersions will not burn. Dried films are combustible. Material will spatter above 100°C.

FLASH POINT:	Non-combustible
AUTO-IGNITION TEMPERATURE:	Not Applicable
EXTINGUISHING AGENTS:	Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

6. ACCIDENTAL RELEASE MEASURES

Spillage should not be washed into any drain unless it leads to a suitable effluent treatment process. Residues and spillage should be soaked up with an inert absorbent (e.g. sand, earth) for disposal.

7. HANDLING AND STORAGE

HANDLING:	Handle in accordance with good industrial safety and hygiene practices.
STORAGE:	Keep from freezing; product may coagulate. Store in sealed containers between 5°C and 30°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION



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EXPOSURE CONTROLS:

Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried in confined spaces.

PERSONAL PROTECTION:

Respiratory:

If sprayed in confined spaces e.g. indoors, masks may be required.

Hand:

Gloves, if risk of skin contact.

Eye:

Goggles, if risk of splashing.

Skin:

Standard industrial overalls if risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Mobile Liquid, Various Colours.

Odour:

Slight

pH:

6.5 to 8.0

Boiling point:

Approx. 100°C

Specific Gravity:

1.1 to 1.4

Water solubility:

Fully miscible

10. STABILITY AND REACTIVITY

PMF emulsion paints are stable under normal conditions of use - also see Handling and Storage.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

LD₅₀ (RAT) > 2000 mg/kg

Method: EEC 84/449, B.1

Irritant effect on skin:

Non-irritant (Rabbit) Method: EEC 84/449, B4

Irritant effect on skin:

Non-irritant (Rabbit) Method: EEC 84/449, B5

Frequent contact may lead to skin and eye irritation, especially if the product is allowed to dry out.

Long term experience of handling of this product under Industrial conditions indicates the absence of any chronic or acute effects. This product is considered to be of low oral toxicity and harmless to health if used in the correct manner.

The toxicological data given are determined by analogy.

12. ECOLOGICAL INFORMATION

Acute Fish toxicity:

LC₅₀ > 1000 mg/l (Method: OECD 203)

Acute Daphnia toxicity:

LC₅₀ > 1000 mg/l (Method: OECD 209)

PMF paint is totally miscible with water and exhibits low toxicity to fish.

According to experience, this product has no harmful effect to the environment if used in the correct manner.

Ecological data are determined by analogy.

13. DISPOSAL INFORMATION

PMF emulsion paints are not classified as hazardous waste. These products can be coagulated and separated from the aqueous phase for landfill or incineration. The residual liquid should not be discharged without prior consent. Existing EEC, National and Local Regulations must always be complied with.

14. TRANSPORT INFORMATION

PMF emulsion paint is not classified as hazardous for transportation.

15. REGULATORY INFORMATION

EEC Hazard Classification:

None

16. OTHER INFORMATION

Fleet (Line Markers) Ltd. classifies these products as non-hazardous or toxic under normal conditions of use. The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be carried out and should not be construed as a guarantee of specific



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properties.

Date of issue: February 14th 2011

Revision Reference: 008