

PRODUCT HEALTH AND SAFETY

FLEET (LINE MARKERS) LTD Fleet House Spring Lane Malvern Worcestershire WR14 1AT U.K. Tel: +44 (0) 1684 573 535 Fax: +44 (0) 1684 892 784

1. COMPANY PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:

FORT

PRODUCT PURPOSE:	
COMPANY IDENTIFICATION:	

LINE MARKING (OUTDOOR) FLEET (LINE MARKERS) LTD. Fleet House, Spring Lane, Spring Lane Industrial Estate, Malvern, Worcs. WR14 1AT +44(0) 1684 573535 +44(0) 1684 892784 sales@flmuk.com +44(0) 1684 573535

> Eye Contact Skin Contact

skin and irritation.

TEL: FAX: E-MAIL: EMERGENCY TELEPHONE

2. HAZARD IDENTIFICATION

PRIMARY ROUTES OF EXPOSURE:

EYE CONTACT: SKIN CONTACT:

3. COMPOSITION

Water-based acrylic emulsion line marking paint.

4. FIRST AID MEASURES

SKIN CONTACT:

INGESTION:

5. FIRE FIGHTING MEASURES

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

FLASH POINT:

AUTO-IGNITION TEMPERATURE: EXTINGUISHING AGENTS:

Non-combustible

medical advice.

water before dispersion dries.

Not Applicable Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

Direct contact with this material may cause irritation.

Remove contaminated clothing. Wash with soap and

Drink plenty of water. Do not induce vomiting. Seek

Prolonged or repeated contact may cause dryness of the

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:

STORAGE:

Handle in accordance with good industrial safety and hygiene practices. Do not freeze; product may coagulate. Store in sealed containers between 5°C and 25°C.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE CONTROLS:

PERSONAL PROTECTION: Respiratory:

Hand: Eye: Skin:

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Odour: pH: Boiling point: Specific Gravity: Water solubility: Goggles, if risk of splashing. Standard industrial overalls if risk of splashing. Mobile liquid, white

Gloves, if risk of skin contact.

dried in confined spaces.

be required.

Local exhaust ventilation may be required in

circumstances where the product is sprayed, heated or

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

Mobile liquid, white Slight 6.5 to 7.5 Approx. 100°C 1.3 to 1.1 Fully miscible

10. STABILITY AND REACTIVITY

FORT is stable under normal conditions of use - also see Handling and Storage.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

Irritant effect on skin: Irritant effect on skin: $\label{eq:LD50} \begin{array}{l} \text{LD}_{50} \mbox{ (RAT) } > 2000 \mbox{ mg/kg} \\ \mbox{Method: EEC 84/449, B.1} \\ \mbox{Non-irritant (Rabbit) Method: EEC 84/449, B4} \\ \mbox{Non-irritant (Rabbit) Method: EEC 84/449, B5} \end{array}$

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 harmless to health if used in the correct manner. The toxicological data given are determined by analogy.

12. ECOLOGICAL INFORMATION

Acute Fish toxicity: Acute Daphnia toxicity: LC₅₀> 1000 mg/l (Method: OECD 203) LC₅₀> 1000 mg/l (Method: OECD 209)

FORT paint is totally miscible with water and at low concentrations, 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

FORT is not classified as hazardous waste. The product 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

FORT is not classified as hazardous for transportation.

15. REGULATORY INFORMATION

EEC Hazard Classification: None



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16. OTHER INFORMATION

Fleet (Line Markers) Ltd. classifies this product 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 properties.

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