

Permaflex FS

Part A

HEALTH & SAFETY
DATASHEET ISSUE 1.1
13 MAY 2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY

PRODUCT NAME: Permaflex FS
PRODUCT N°: EUR5575A
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2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>EEC No</u>	<u>CAS No</u>	<u>Content</u>	<u>Classification</u>	<u>R Phrases</u>
Phenyl mercuric neodecanoate	247-783-7	26545-49-3	< 1%	T C N	R24/25 R48 R34 R50/53

3. HAZARDS IDENTIFICATION

Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
CLASSIFICATION: R52/53

4. FIRST AID MEASURES

INHALATION: Remove to fresh air, keep the patient warm and at rest. Seek medical advice.

INGESTION: Do NOT induce vomiting. Immediately rinse mouth and provide fresh air. Seek immediate medical attention.

SKIN CONTACT: Remove affected person from source of contamination. Remove contaminated clothing. Wash skin immediately with soap and water or use a proprietary skin cleaner. Seek medical attention if irritation persists.

EYE CONTACT: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes while holding the eyelids apart. Seek medical advice if discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:
Recommended: Water spray, fog or mist. Foam. Dry powder.

6. ACCIDENTAL RELEASE MEASURES

Ventilate spillage area well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

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7. HANDLING & STORAGE

HANDLING:

Avoid spilling. Avoid contact with eyes and skin. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Persons susceptible for allergic reactions should not handle this product.

STORAGE:

Store in tightly closed original container in a cool, dry, well-ventilated place. Keep in original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

ENGINEERING MEASURES:

Ensure adequate general and local exhaust ventilation of the working area.

RESPIRATORY PROTECTION:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION:

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier who can inform about the breakthrough time of the glove material.

EYE PROTECTION:

Wear approved safety goggles.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Viscous	VISCOSITY:	1000 mPas @ 20°C
COLOUR:	White/off-white	RELATIVE DENSITY:	1.02 @ 20°C
ODOUR:	Aromatic	BULK DENSITY:	1020 kg/m ³
FLASH POINT:	>200°C (closed cup)		

10. STABILITY & REACTIVITY

Stable under normal temperature conditions.

Avoid heat, flames and other sources of ignition. High temperatures generate: Irritating gases/vapours/fumes of; carbon dioxide (CO₂), carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION

Ingestion may cause stomach pain or vomiting. Irritating to skin, may cause eczema. Irritating to eyes.

No specific acute or chronic health impact noted but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems. This substance has no evidence of carcinogenic properties.

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12. ECOLOGICAL INFORMATION

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS

Further information on disposal methods and contractors is available from the National Association of Waste Disposal Contractors tel: 0207 824 8882 fax: 0207 824 8753.

14. TRANSPORT INFORMATION

This product is not classified as dangerous for transport.

15. REGULATORY INFORMATION

RISK PHRASES:

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

UK REGULATORY REFERENCES:

The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

ENVIRONMENTAL LISTING:

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980. Control of Pollution Act 1974.

EU DIRECTIVES:

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES:

Workplace Exposure Limits EH40.

16. OTHER INFORMATION

Risk phrases in full:

R25 - Toxic if swallowed.

R34 - Causes burns.

R48/24/25 - Toxic: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

THIS SAFETY DATA SHEET FOLLOWS THE REQUIREMENTS OF DIRECTIVE 93/112/EEC. THE INFORMATION CONTAINED HEREIN IS CORRECT TO THE BEST OF OUR KNOWLEDGE AT THE DATE OF PUBLICATION AND NO LIABILITY CAN BE ACCEPTED FOR ANY LOSS, INJURY OR DAMAGE RESULTING FROM ITS USE. IT IS INTENDED AS A GUIDE FOR THE SAFE HANDLING, STORAGE AND USE UNDER NORMAL CONDITIONS, BUT IT DOES NOT NECESSARILY REFER TO THE PARTICULAR REQUIREMENT OF THE CUSTOMER WHEN FURTHER ADVICE SHOULD BE OBTAINED

