

Safety Data Sheet

Polycraft FC8000A

Page 1/4
Revision : 1
Revision Date : 2013-10-02

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product Name Polycraft F8000A

Company
Address

MB Fibreglass
Unit 3, Abbey Business Park
Mill Road, Newtownabbey
Co. Antrim
BT36 7EE

Web
Telephone
Email

www.mbfog.co.uk
02890 861992
sales@mbfog.co.uk

1.4 Emergency Telephone Number

Emergency Telephone Number +44(0)2890 861992
09.00 - 17.00 Mon-Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification -
1999/45/EC

Xn; R22 Xi; R43 N; R50/53
Symbols: Xn: Harmful. N: Dangerous for the environment.

Main hazards

Harmful if swallowed. May cause sensitisation by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Symbols

The product is classified in accordance with 67/548/EEC.
Xn: Harmful. N: Dangerous for the environment.



Risk phrases

R22 - Harmful if swallowed.
R43 - May cause sensitisation by skin contact.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases

S24 - Avoid contact with skin.
S29 - Do not empty into drains.
S37 - Wear suitable gloves.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
6-methyl-2,4-bis(methylthio)phenyl ene-1,3-diamine	612-113-00-8	106264-79-3	403-240-8		50 - 100%	Xn; R22 R43 N; R50/53
Diethylmethylbenzenediamine	612-130-00-0	68479-98-1	270-877-4		1 - 25%	Xn; R21/22-48/22 Xi; R36 N; R50/53

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
--	---

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
--	---

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
--	--

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
--	--

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

8.2. Exposure controls

8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Amber
Odour	Characteristic
Viscosity	350 mPa.s (25°C)
Relative density	1.1 - 1.15

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

SECTION 11: Toxicological information

11.1.4. Toxicological Information

6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine	Oral Rat LD50: 1515 mg/kg	Dermal Rabbit LD50: > 2,000 mg/kg
Diethylmethylbenzenediamine	Dermal Rat LD50: > 2000 mg/kg	Oral Rat LD50: 738 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine	Daphnia EC50/48h: 0.900000 mg/l	Fish LC50/96h: 7.300000 mg/l
	Algae EC50/72h: 7.6 mg/l	
Diethylmethylbenzenediamine	Bacteria EC10/18h: 170 mg/l	Golden orfe LC50/48h: 200 mg/l


SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
--	---

SECTION 14: Transport information

Hazard pictograms

	
--	---

14.1. UN number

	UN3082
--	--------

14.2. UN proper shipping name

	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Diethylmethylbenzenediamine and 6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine)
--	--

14.3. Transport hazard class(es)

ADR/RID	9
----------------	---

14.3. Transport hazard class(es)

Subsidiary risk IMDG	- 9
Subsidiary risk IATA	- 9
Subsidiary risk	-

14.4. Packing group

Packing group	III
---------------	-----

14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

ADR/RID

Hazard ID	90
Tunnel Category	(E)

IMDG

EmS Code	F-A S-F
----------	---------

IATA

Packing Instruction (Cargo)	964
Maximum quantity	450 L
Packing Instruction (Passenger)	964
Maximum quantity	450 L

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	The product is classified in accordance with 67/548/EEC.
-------------	--

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1. Classification of the substance or mixture. 15 - Risk phrases. 15 - Safety phrases.
Text of risk phrases in Section 3	R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R36 - Irritating to eyes. R43 - May cause sensitisation by skin contact. R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
--	--