

Polycraft DuroFlex 40 Part A Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of Issue 06.06.19

Version 1.0

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

1.1 Product Identifier

Trade Name : Polycraft DuroFlex 40 Part A
Product Code : QL7545

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : No further relevant information available.

1.3 Details of the supplier of the safety data sheet

MB Fibreglass
Unit 17 & 20 Abbey Business Park
Mill Road, Newtownabbey
Co. Antrim
BT36 7EE
Tel: 02890 861992
sales@mbfg.co.uk

1.4 Emergency telephone number

Emergency number : 02890 861992 (Office Hours Only)

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aquatic Chronic 2: H411; Skin Sens. 1: H317

Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) : Warning

Hazardous statements (CLP)

: H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P261 - Avoid breathing dust/fumes/gas/mist/vapours/spray.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 - IF ON SKIN: Wash with plenty of water.
P321 - Specific treatment (see instructions on this label).
P333+313 - If skin irritation or rash occurs: Get medical attention

2.3 Other Hazards

This product is not identified as a PBT/vPvB substance.

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SECTION 3: Composition / Information on ingredients

3.2 Mixture

Hazardous ingredients:

6-METHYL-2,4-BIS(METHYLTHIO)PHENYLENE-1,3-DIAMINE - REACH registered number(s): 01-0000015292-76

EINECS	CAS	PBT / WEL	CLP Classification	Percent
403-240-8	106264-79-3	-	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	1-25%

SECTION 4: First aid Measures

4.1 Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes.

5.3 Advice for firefighters

Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personnel precautions: Do not attempt to take action without suitable protective clothing. Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

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6.2 Environmental precautions

Environmental Precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Refer to section 8 of SDS.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls / personal protection

8.1 Control Parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC: No data available.

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Environmental: Ensure all engineering measures mentioned in section 7 of SDS are in place.

SECTION 9: Physical and chemical properties

9.1 Control Parameters

Physical state	: Liquid
Colour	: Yellow-gold
Odour	: Characteristic odour
Evaporation rate	: No data available.
Oxidising	: No data available.
Solubility in water	: No data available.
Viscosity	: 950 mPa.s (25°C)
Boiling point/range°C	: No data available.
Flammability limits %	: lower: No data available.
Flash point°C	: No data available.
Autoflammability°C	: No data available.
Relative density	: 1.01 - 1.06
VOC g/l	: No data available.
Melting point/range°C	: No data available.
upper	: No data available.
Part.coeff. n-octanol/water	: No data available.
Vapour pressure	: No data available.
pH	: No data available.

9.2 Other information

No data available

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SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Heat.

10.5 Incompatible materials

Strong oxidising agents. Strong Acids

10.6 Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients: 6-METHYL-2,4-BIS(METHYLTHIO)PHENYLENE-1,3-DIAMINE

Dermal	RBT	LD50	>2000	mg/kg
Oral	RAT	LD50	1515	mg/kg

Relevant hazards for product:

Hazards	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous : calculated

11.2 Symptoms / route of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

SECTION 12: Ecological information

12.1 Toxicity

Daphnia	48H EC50	0.9	mg/l
Green ALGA (selenastrum capricornutum)	72H EC50	7.6	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H EC50	7.6	mg/l

12.2 Persistence and degradability

Biodegradable

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as PBT/vPvB substance

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12.6 Other adverse effects

Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1 UN number

UN-No. :3082

14.2 UN proper shipping name

Proper Shipping Name : ENVIROMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
(CONTAINS: 6-METHYL-2,4-BIS(METHYLTHIO)PHENYLENE-1,3-DIAMINE)

14.3 Transport hazard class (es)

ADR

Transports hazard class(es) (ADR) :9

Danger labels (ADR) :9



IMDG

Transports hazard class(es) (IMDG) :9

Danger labels (IMDG) :9



IATA

Transports hazard class(es) (IATA) :9

Danger labels (IATA) :9



14.4 Packing group

Packing group (ADR) : III

Packing group (IMDG) : III

Packing group (IATA) : III

14.5 Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : No supplementary information available

14.6 Special precautions for user

Special precautions : No special precautions

Tunnel Code: E

Transport category: 3

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SECTION 15: Regulatory information

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

Specific regulations: Not applicable.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16 Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830
*indicates text in the SDS which has changed since the last revision

Phrases used in s.2 and s.3: H320: Harmful if swallowed.
H317: May cause an allergic skin reaction.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as a guarantee for a specific property of the product.