

Safety Data Sheet

Enke Polyflex Fleece

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1	Trade name:	Enke Polyflex Fleece
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Use of the substance/mixture:	Reinforcing fleece for plastic coatings
1.3	Details of the supplier of the safety data sheet: Street: Place: Tel: E-mail: Internet: Responsible department:	ENKE-Werk Johannes Enke GmbH & Co. KG Hamburger Str. 16 40221 Düsseldorf, Germany +49 (0) 211 / 30 40 74 info@enke-werk.de www.enke-werk.de/en On weekdays between 7 a.m. and 4 p.m.
1.4	Emergency telephone:	Poison Information Centre (24h): +49 (0) 551 / 19 240

SECTION 2: HAZARD IDENTIFICATION

2.1	Classification of the substance or mixture Regulation (EC) No. 1272/2008	
	Hazard categories:	This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.
2.2	Label elements	
2.3	Other hazards	No information available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2	Mixtures	
	Chemical characterization	Polyester fleece

SECTION 4: FIRST AID MEASURES

4.1	Description of first aid measures	
	After inhalation	No special measures are necessary.
	After contact with skin	No special measures are necessary.
	After contact with eyes	No special measures are necessary.
	After ingestion	No special measures are necessary.
4.2	Most important symptoms and effects, both acute and delayed	No information available.
4.3	Indication of any immediate medical attention and special treatment needed	No special measures are necessary.

SECTION 5: FIREFIGHTING MEASURES

5.1	Extinguishing media Suitable extinguishing media	CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
5.2	Special hazards arising from the substance or mixture	Combustible. In case of fire, the following can be released: Carbon monoxide, carbon dioxide, noxious gases/vapors.
5.3	Advice for firefighters	In case of fire: Wear self-contained breathing apparatus.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	No special measures are necessary.
6.2	Environmental precautions	No special environmental measures are necessary.
6.3	Methods and material for containment and cleaning up	Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.
6.4	Reference to other sections	Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	
	Advice on safe handling	No special measures are necessary.
	Advice on protection against fire and explosion	No special fire protection measures are necessary.
7.2	Conditions for safe storage, including any incompatibilities	
	Hints on joint storage	No special measures are necessary.
7.3	Specific end use(s)	Reinforcing fleece for plastic coatings

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	
8.2	Exposure controls	
	Protective and hygiene measures	No special measures are necessary.
	Eye/face protection	No special measures are necessary.
	Hand protection	No special measures are necessary.
	Skin protection	No special measures are necessary.
	Respiratory protection	No special measures are necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	Physical State	Solid
	Colour	White
	Odour	Odourless
	pH-Value	Not determined
	Changes in the physical state	
	Melting point:	>200 °C
	Initial boiling point and boiling range:	not determined
	Flash point:	not applicable
	Sustaining combustion:	No data available
	Flammability	

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	Solid:	not determined
	Gas:	not applicable
	Lower explosion limits:	not determined
	Upper explosion limits:	not determined
	Auto-ignition temperature	
	Solid:	not determined
	Gas:	not applicable
	Decomposition temperature:	not determined
	Oxidizing properties	
	Not oxidising.	
	Vapour pressure:	not determined
	Density:	not determined
	Water solubility:	The substance is not soluble in water.
	Solubility in other solvents	
	not determined	
	Partition coefficient:	not determined
	Vapour density:	not determined
	Evaporation rate:	not determined
9.2	Other information	
	Solid content:	not determined

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	No hazardous reaction when handled and stored according to provisions.
10.2	Chemical stability	The product is stable under storage at normal ambient temperatures.
10.3	Possibility of hazardous reactions	No known hazardous reactions.
10.4	Conditions to avoid	None.
10.5	Incompatible materials	No information available.
10.6	Hazardous decomposition products	No known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Acute toxicity	No known symptoms to date.
	Irritation and corrosivity	No known symptoms to date.
	Sensitising effects	No known symptoms to date.
	Further information	This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	The product is not: Ecotoxic.
12.2	Persistence and degradability	The product has not been tested.
12.3	Bioaccumulative potential	The product has not been tested.
12.4	Mobility in soil	The product has not been tested.
12.5	Results of PBT and vPvB assessment	The product has not been tested.
12.6	Other adverse effects	No information available.
	Further information	Avoid release to the environment.

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	
	Disposal recommendations	Dispose of waste according to applicable legislation. Adhering to the official regulations, it can be disposed of in appropriate incinerator.
	List of Wastes Code - residues/unused products	040222 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES; wastes from the textile industry; wastes from processed textile fibres
	List of Wastes Code - used product	040222 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES; wastes from the textile industry; wastes from processed textile fibres

SECTION 14: TRANSPORT INFORMATION

Land transport (ADR/RID)		
14.1	UN number:	No dangerous good in sense of this transport regulation.
14.2	UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3	Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4	Packing group:	No dangerous good in sense of this transport regulation.
Inland waterways transport (ADN)		
14.1	UN number:	No dangerous good in sense of this transport regulation.
14.2	UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3	Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4	Packing group:	No dangerous good in sense of this transport regulation.
Marine transport (IMDG)		
14.1	UN number:	No dangerous good in sense of this transport regulation.
14.2	UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3	Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4	Packing group:	No dangerous good in sense of this transport regulation.
Air transport (ICAO-TI/IATA-DGR)		
14.1	UN number:	No dangerous good in sense of this transport regulation.
14.2	UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3	Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4	Packing group:	No dangerous good in sense of this transport regulation.
14.5	Environmental hazards	
	ENVIRONMENTALLY HAZARDOUS:	No
14.6	Special precautions for user	No information available.
14.7.	Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/ legislation specific for the substance or mixture	
	EU regulatory information	
	Additional information	To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC
	National regulatory information	Water hazard class (D): - - non-hazardous to water

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
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IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
EINECS:	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service
LC50:	Lethal concentration, 50%
LD50:	Lethal dose, 50%

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Moy Materials Ltd version prepared by	Martin Bidewell

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.