

RAW NatureLine

Oil and Chemical Binding Fleece

Date of issue: 01. 12. 2008

Revision date: 09. 01. 2009

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Trade name RAW NatureLine

Manufacturer / supplier RAW Handel und Beratungs GmbH
Grünstraße 5
D-79232 March-Hugstetten
Tel. +49 (0) 7665 / 934 29 - 0
Fax +49 (0) 7665 / 934 29 - 25

General information Product information, Dipl.-Ing. M. Fischer, Tel. +49 (0) 163 / 50 737 60

Emergency information (24 h) Dipl.-Ing. M. Fischer or
Poison Information Center in Bonn, Tel. +49 (0) 228 / 19240

2. HAZARDS IDENTIFICATION

The product is not dangerous in the sense of directive 1999/45/EC.
This product does not require labelling. Please observe the safety information of this Safety Data Sheet.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation:

Fleece material made of cellulose, polyethylene, polypropylene and flame retardant additives.

Chemical characterisation/ingredients:

CAS No	Name	% w/w	Symbol	R-phrases
9004-34-6	Cellulose	75-80%	-	-
9002-88-4	Polyethylene	1-10%	-	-
9003-07-0	Polypropylene	1-10%	-	-
	Flame retardant additive	3-7%	-	-

4. FIRST AID MEASURES

General information: No special measures are required.

In case of inhalation: Not applicable.

In case of skin contact: The unused product does not cause skin irritation.

In case of eye contact: Rinse opened eye for several minutes under running water.

In case of ingestion: Not applicable.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, dry extinguishing powder, carbon dioxide (CO₂).

In case of fire may be liberated: Carbon monoxide, ammonia.

Special protective equipment for fire-fighters: When fighting a fire, wear breathing apparatus and protective goggles.

Additional information: Collect contaminated fire extinguishing water separately (must not be discharged into drains).

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	No special precautions are necessary.
Environmental precautions:	The product is not hazardous to the environment.
Methods for cleaning up/picking up:	Take up the product mechanically.

7. HANDLING AND STORAGE

Handling:

Advice on safe handling: Combustible solid. Can form explosive mixtures with oxidising agents like nitrates, nitrites, perchlorates, etc.

Storage:

Requirements for storage rooms and vessels: Store in a cool and dry place. Keep away from oxidising agents like nitrates, nitrites, perchlorates, etc.

Storage class (VCI concept for storing chemicals): Storage class 11, combustible solid.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with occupational exposure limits requiring monitoring

The product does not contain any relevant amounts of substances requiring occupational exposure limits and monitoring.

Personal protection equipment

Under normal ambient conditions the product does not require special precautionary measures. Standard industrial hygiene practices should be observed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	fibrous solid	Colour:	grey or multicoloured
Odour:	minimal	Density at 20° C:	< 1 g/cm ³
pH value:	not applicable		

Melting point/melting range:	Not applicable
Boiling temperature/boiling range:	Not applicable
Decomposition temperature:	Decomposition may start at 200° C
Auto ignition temperature:	> 250° C
Properties in case of fire:	Material is combustible
Explosion hazards:	The product is not explosive
Water solubility:	< 20 %

10. STABILITY AND REACTIVITY

Thermal decomposition:	No decomposition if used as prescribed.
Hazardous reactions:	Combustible solid. Can form explosive mixtures with oxidising agents like nitrates, nitrites, perchlorates, etc.
Hazardous decomposition products:	Carbon monoxide and/or ammonia may be generated as products of combustion.

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11. TOXICOLOGICAL INFORMATION

Acute toxicity: —
Primary irritation to the skin: No irritant effect
to eyes: Temporary, reversible irritant effect
Sensitisation: No sensitising effect known

Additional toxicological information:

According to our experience and present state of knowledge, the product causes no damaging effects if handled properly and used as prescribed.

12. ECOLOGICAL INFORMATION

According to the present state of knowledge, negative ecological effects are not expected.

13. DISPOSAL CONSIDERATIONS

Product: Dispose of product according to official regulations valid for the absorbed material.
European Waste Catalogue: The allocation of waste code numbers according to EWC (European Waste Catalogue) should be carried out specifically for each branch of industry and each type of process in agreement with the regulations governing the material absorbed.

14. TRANSPORT INFORMATION

Land transport : No dangerous good according to ADR/RID and GGVS/E
Marine transport: No dangerous good according to IMDG/GGVSea
Air transport : No dangerous good according to ICAO/IATA-DGR

15. REGULATORY INFORMATION

Labelling according to GefStoffV (Hazardous Materials Regulation) as well as EC regulations (67/548/EEC and 1999/45/EC)

Hazard symbol: Not required Hazard statements: Not required

National regulations:

Water hazard class: 1 [Self-classification according to VwVwS (Verwaltungsvorschrift wassergefährdende Stoffe = Administrative Regulation on the Classification of Substances hazardous to waters)]

16. OTHER INFORMATION

The information contained in this Safety Data Sheet is based on our present-day knowledge. However, this shall not constitute a guarantee for any product features and shall not establish a legally valid contractual relationship.