

# SAFE USE INSTRUCTION SHEET

Creation Date 28-Jul-2016

Revision Date 20-Jun-2018

Version 2

# 0. GENERAL INFORMATION

This Safe Use Instruction Sheet is the document provided by Owens Corning to communicate recommended safe handling and use instruction for articles not regulated by OSHA Hazard Communication Standard, 29 CFR 1910.1200

## 1. IDENTIFICATION

**Product Name** 

Bonded Mineral Wool

Synonyms

Thermafiber® FireSpan® 90 & 40, Thermafiber® Safing™, Thermafiber® FireLedge®, Thermafiber® RainBarrier®, HD, Thermafiber® RainBarrier® 45, Thermafiber® SAFB™ (Sound Attenuation Fire Blanket), Thermafiber® VersaBoard®, Thermafiber® UltraBatt™, Thermafiber® TopStop®, Thermafiber® FixtureShield®, Thermafiber® U.S. Coast Guard Felt, Thermafiber® Industrial Felt, Thermafiber® Industrial Board, Thermafiber® Industrial Blanket, Thermafiber® Metal Mesh Blankets

**Product Code** 

OCMW00004

Recommended Use

Curtain Wall Insulation, Fire Containment Insulation, Thermafiber® Impasse® No Backer Bar™ System, Continuous Insulation, Sound Control Insulation, Commercial Insulation, Residential & Light Commercial Insulation, Head-of-Wall Insulation, Light Fixture Insulation, Maritime Insulation, Industrial Felt, Industrial Insulation, Semi-Refractory Felt

Manufacturer Address

Owens Corning Mineral Wool, LLC One Owens Corning Parkway Toledo, Ohio 43659

Company Phone Number

1-800-GET-PINK or 1-800-438-7465

24 Hour Emergency Phone Number Chemtrec 1-800-424-9300 or 1-703-741-5970 CCN17393

**Emergency Telephone** 

1-419-248-5330 (after 5 pm ET and weekends)

E-mail address

safetydatasheet@owenscorning.com http://owenscorning.com/

Company Website

## 2. HAZARDS IDENTIFICATION

**Regulatory Status** 

This product is considered an article. 29 CFR 1910.1200(c) definition of an article is as follows: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees

Other Information

May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of fibers

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Comments

While mineral wool may cause temporary skin and mucous membranes itching due to the mechanical abrasion effects of fibers, it does not meet the new classification definition of "irritant" contained in the OSHA HCS 29 CFR 1910.1200, Appendix A. OSHA now specifically defines an irritant as "a reversible inflammatory effect on living tissue by chemical action..." Owens Corning mineral wool is an inert material and does not interact chemically with the skin or mucous membranes

## 4. FIRST AID MEASURES

#### **Description of First Aid Measures**

Eye contact

- · DO NOT rub or scratch eyes
- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
- · If eye irritation persists: Get medical advice/attention

Skin contact

- Wash off immediately with soap and plenty of cold water
- DO NOT use warm water because this will open up the pores of the skin, which will cause

further penetration of fibers and dust

- · Use a wash cloth to help remove fibers and dust
- DO NOT rub or scratch affected areaRemove contaminated clothing and shoes
- If fibers are seen penetrating from the skin, the fibers can be removed by applying and removing adhesive tape so that the fibers adhere to the tape and are pulled out of the skin
- · If skin irritation persists, call a physician
- · Never use compressed air to remove fibers from skin

Inhalation

- Remove to fresh air
- If symptoms persist, call a physician

Ingestion

- · Accidental ingestion of this material is unlikely
- · Rinse mouth with water and drink water to remove fibers from the throat
- If this does occur watch person for several days to make sure intestinal blockage does not occur
- occui
- · If symptoms persist, call a physician

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

• Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Protective equipment and precautions for firefighters

• As in any fire, wear self-contained breathing apparatus (positive-pressure), MSHA/NIOSH (approved or equivalent) and full protective gear

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

· Avoid contact with eyes and skin

Methods for cleaning up

- · Use personal protective equipment as required
- Avoid creating dust
- · Clean contaminated surface thoroughly
- · Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry
- Take up mechanically, placing in appropriate containers for disposal

## 7. HANDLING AND STORAGE

Precautions for safe handling

- · Prevent and/or minimize dust formation
- · Do not breathe dust
- Wear appropriate personal protective equipment in case of direct contact with the product

Storage Conditions

- Keep product in packaging until use to minimize potential dust generation
- · Product should be kept dry and undercover

Incompatible materials

· None known based on information supplied

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH REL	
Mineral Wool 65997-17-3	TWA: 1 fiber/cm3 respirable fibers: length >5 μm, aspect ratio >=3:1, as determined by the membrane filter	_	-	
	method at 400-450X magnification [4-mm objective], using phase-contrast illumination			
	TWA: 5 mg/m³ inhalable particulate matter			

**Engineering Controls** 

Provide local exhaust and/or general ventilation to maintain exposure below regulatory and

recommended limits

Dust collection system must be used in transferring operations, cutting or other dust

generating processes, such as using power tools Vacuum or wet clean-up methods should be used

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles)

Skin and body protection

Wear protective gloves

· Wear long-sleeved shirt and long pants

Respiratory protection

When workers are facing airborne particulates/dust concentrations above the exposure

limits, they must use an appropriate certified respirator

· A properly fitted NIOSH approved disposable N 95 type dust respirator or better is

recommended

General Hygiene Considerations • Wash hands before breaks and immediately after handling products

· Remove and wash contaminated clothing before re-use

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Appearance

Solid

Odor

Fibrous

No information available

Color

No information available

Water solubility

Insoluble in water

# 10. STABILITY AND REACTIVITY

Possibility of Hazardous Reactions • None under normal processing

Hazardous Decomposition Products · None known based on information supplied

#### 11. TOXICOLOGICAL INFORMATION

**Product Information** 

Dusts and fibers may cause temporary skin and mucous membranes itching due to mechanical abrasion effect of fibers. Mechanical abrasion is not considered as a health hazard in the meaning of Hazard Communication Standard (HCS 2012) OSHA Regulation. Inhalation may cause coughing, nose and throat irritation and sneezing. High exposures

may cause difficult breathing, congestion and chest tightness

# 12, ECOLOGICAL INFORMATION

This product is not expected to be hazardous for the environment

# 13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations

# 14, TRANSPORT INFORMATION

This material is not subject to regulation as a hazardous material for shipping

## 15. REGULATORY INFORMATION

International Inventories

This product is classified as an article. Articles are exempted from registration or listing under chemicals inventories like TSCA (USA), DSL/NDSL (CAN), REACH (EU), ENCS (JP), IECSC (CN), KECL (KR), PICCS (PH), AICS (AUS)

California Proposition 65

Warning

This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause

cancer, bitti delects of other reproductive fiami. For more inform	ation go to www.Posyvamings.ca.gov
Chemical name	
Chemica name	Galifornia Proposition 65
Formaldehyde	Carcinogen
1	Carcinogen
50-00-0	

## 16. OTHER INFORMATION

**Creation Date** 

**Revision Date** 

28-Jul-2016 20-Jun-2018

**Revision Note** 

No information available

#### Disclaimer

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use

End of Safe Use Instruction Sheet



Date of issue: 01/11/2017

Version: 1.1

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

1.1. Product identifier

Product form

: Article

Trade name

ProRox GR 900 – 990, ProRox LF 900 – 990, ProRox LM 900 – 990, ProRox MA 500 – 590, ProRox MA 900 – 990, ProRox PS 600 – 690, ProRox PS 900 – 990, ProRox PSM 900 – 990, ProRox QM 900 – 990, ProRox SL 500 – 590, ProRox SL 600 – 690, ProRox SL 900 – 990,

ProRox WM 600 – 690, ProRox WM 900 – 990

SeaRox FB 6000 - 6090, SeaRox FM 6000 - 6090, SeaRox LM 900 - 990, SeaRox MA 700 - 790, SeaRox SL 300 - 390, SeaRox SL 400 - 490, SeaRox SL 600 - 690, SeaRox SL 700 -

790, SeaRox SL 900 - 990, SeaRox WM 600 - 690, SeaRox WM 900 - 990,

Aquaduct, Aquaduct CL

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

Use of the substance/mixture

ProRox: Thermal insulation of industrial installations.

SeaRox: Thermal insulation in marine and offshore installations

1.2.2. Uses advised against No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Rockwool B.V.

Rockwool Technical Insulation

Industrieweg 15

6045 JH Roermond

Netherlands

T: +31 475 35 3915

www.rockwool-rti.com

#### Producing factories

- Norway (Trondheim and Moss)
- Denmark (Doense and Vamdrup)
- Germany (Neuburg, Flechtingen and Gladbeck)
- Netherlands (Roermond)
- United Kingdom (Pencoed)
- Poland (Cigacice and Malkinia)
- Czech Republic (Bohumin)
- Hungary (Tapolca)
- France (Saint Eloy les Mines)
- Spain (Caparroso)

Or imported by any of these manufacturers from the ROCKWOOL site in Russia (Vyborg)

1.4. Emergency telephone number

Emergency number

+31 475 35 3915 (business hours GMT+1)

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

01/11/2017

EN (English)

1/7



#### 2.2. Label elements

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

No labelling applicable

#### 2.3. Other hazards not contributing to the classification

other hazards which do not result in classification

Dust can be generated during cutting or fabrication of the product. When heated to approximately 200 °C for the first time, release of binder components and binder decomposition products can occur which, in high concentrations, may irritate the eyes and respiratory system. Further information can be found in section 8.

#### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content greater than 18% by weight and fulfilling one of the note Q conditions	(EC-No.) 926-099-9 (EC Index-No.) 650-016-00-2 (REACH-no) 01-2119472313-44	95 - 100	Not classified
Urea, polymer with formaldehyde and phenol	(CAS-No.) 25104-55-6	2 - 5	Not classified
Residual oils (petroleum), solvent-dewaxed (contains less than 3% DMSO extract)	(CAS-No.) 64742-62-7 (EC-No.) 265-166-0 (EC Index-No.) 649-471-00-X	0.5	Not classified

Full text of H-statements: see section 16

## **SECTION 4: First aid measures**

4.1. Description of first aid measures

First-aid measures general

: If exposure symptoms persist, seek medical attention.

First-aid measures after inhalation First-aid measures after skin contact Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 After contact with skin, take off immediately all contaminated clothing, and wash immediately

with plenty of water and soap. Rinse skin with water/shower.

First-aid measures after eye contact

: Immediately flush eyes thoroughly with water for at least 15 minutes. Call a physician.

First-aid measures after ingestion

: Rinse mouth immediately and drink plenty of water.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after eye contact

: may cause physical irritation upon direct contact.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## **SECTION 5: Firefighting measures**

5.1. Extinguishing media

: Water spray, carbon dioxide (CO2), dry chemical powder, foam.

Suitable extinguishing media Unsuitable extinguishing media

: None known.

## 5.2. Special hazards arising from the substance or mixture

Fire hazard

: The product itself does not burn.

Explosion hazard

: not explosive.

5.3. Advice for firefighters

Firefighting instructions

: Use self-contained breathing apparatus when in close proximity to fire. Wear proper protective

equipment

Protective equipment for firefighters

Wear a self contained breathing apparatus. Wear recommended personal protective

equipment.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures

: Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory

equipment.



6.1.1. For non-emergency personnel

Protective equipment

: Safety glasses equipped with side shields are recommended as minimum protection in

industrial settings. Refer to chapter 8.

6.1.2. For emergency responders

Protective equipment

: In case of inadequate ventilation wear respiratory protection. Refer to chapter 8.

Emergency procedures

: Stop leak if safe to do so. Evacuate and limit access.

6.2. Environmental precautions

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Refer to sections 8 and 13.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Spilled material should be removed immediately to avoid formation of dust from dried material.

Sweep up or vacuum up the product.

6.4. Reference to other sections

Refer to sections 8 and 13.

## SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Unpack material at application site to avoid unnecessary handling of product. Keep work area clean. Collect all waste in suitable and labelled containers and dispose according to local legislation. Wet dust with water before sweeping. Dust must be exhausted directly at the point of origin.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in original container. Store tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Residual oils (petrole	um), solvent-dewaxed (contains less than 3% DI	MSO extract) (64742-62-7)
Latvia	OEL TWA (mg/m³)	5 mg/m³
Poland	NDS (mg/m³)	5 mg/m³
Slovakia	NPHV (priemerná) (mg/m³)	1 mg/m³
Slovakia	NPHV (priemerná) (ppm)	5 ppm
Slovakia	OEL STEL (ppm)	15 ppm
Slovakia	NPHV (Hraničná) (mg/m³)	3 mg/m³
USA - ACGIH	ACGIH TWA (mg/m³)	5 mg/m³

Additional information

: Workplace exposure limit (WEL) must not be exceeded. (total respirable, 8-hour time weighted averages). The dust concentration of inhalable fibres will be under normal working conditions less than 0,1 per cm<sup>3</sup>.

#### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure adequate ventilation.

#### Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

#### Hand protection:

Wear suitable gloves tested to EN 374.

#### Eye protection:

tightly fitting safety goggles. DIN EN 166.

#### Skin and body protection:

Long sleeved protective clothing. Wear work clothes with long sleeves.



#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. EN 149. (FFP1)

Further information by the manufacturer: all stone wool insulation products contain a small amount of organic matter which primarily consist of carbon, nitrogen and hydrogen. Depending on the product this can be up to 5 % by weight. During the first heating of the insulation material to temperatures above approx. 200°C this organic matter is decomposed (broken down). During this process some smoke development and / or an irritating smell can be noticed. Incomplete combustion of organic matter does not affect the quality or declared performances of installed products

. The composition of smoke will depend on the actual circumstances at location and will be influenced by the actual temperature, the speed of heating, presence of oxygen etc. The development of smoke and / or irritating smell during the "running in" of the installation can typically last for a period from a few hours up to approximately 4 days. Especially in newly insulated power plants, where temperature is increased gradually until full running conditions are met, this period of time needs to be taken into account. Ventilate the area well and to keep distance to the heated equipment until no further development of smoke or strong irritating smell is noticed.

If an enclosed area (room) where the heating takes place needs to be entered during the "running in" period wear a full face mask with fresh air supply for personal protection.

#### Other information:

Handle in accordance with good industrial hygiene and safety procedures.



Ventilate working area if possible



Waste should be disposed of according to local regulations



Cover exposed skin When working in unventilated area wear disposable face mask



Clean area using vacuum equipment



Wear goggles when working overhead



Rinse in cold water before washing

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Appearance

Colour

Odour

Odour threshold

рΗ

Relative evaporation rate (butylacetate=1)

Melting point

Freezing point Boiling point

Flash point

Auto-ignition temperature Decomposition temperature

Flammability (solid, gas)

Vapour pressure

Relative vapour density at 20 °C

Relative density

Solubility

Log Pow

Viscosity, kinematic Viscosity, dynamic Explosive properties

Oxidising properties

Explosive limits

9.2. Other information No additional information available

: Solid

Article. Stone wool

Grey, green. Yellow.

Odourless

No data available

: Not applicable.

: No data available

· > 1000 °C

No data available

: No data available

: Not applicable

No data available

: 200 °C

Not flammable

No data available

: No data available

: No data available

Chemically inert substance.

Water: Insoluble in water

: No data available

: No data available : No data available

: Not explosive.

: Not applicable.

: Not explosive.



## SECTION 10: Stability and reactivity

10.1. Reactivity

Hazardous polymerisation does not occur.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, bases.

Skin corrosion/irritation

Serious eye damage/irritation

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO2). When heated to approximately 200 °C for the first time, release of binder components and binder decomposition products can occur which, in high concentrations, may irritate the eyes and respiratory system.

#### **SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Acute toxicity : Not classified

Additional information : No acute toxicity even at high doses.

## Urea, polymer with formaldehyde and phenol (25104-55-6)

LD50 oral rat 7 g/kg

## Residual oils (petroleum), solvent-dewaxed (contains less than 3% DMSO extract) (64742-62-7)

LD50 dermal rabbit > 2000 mg/kg

Not classified
 pH: Not applicable.

: Not classified

pH: Not applicable.

Additional information : Dust from this product may cause eye irritation

Respiratory or skin sensitisation : Not classified

Additional information : May cause slight irritation to the skin

Inhalation of dust may cause irritation of the respiratory system.

symptoms may include stinging, tearing, redness, swelling and blurred vision

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

## **SECTION 12: Ecological information**

12.1, Toxicity

Ecology - general : This product is not hazardous.

12.2. Persistence and degradability

ProRox and SeaRox

Persistence and degradability Product is not easily biodegradable

12.3. Bioaccumulative potential

ProRox and SeaRox

Bioaccumulative potential No bioaccumulation

12.4. Mobility in soil

ProRox and SeaRox

Ecology - soil Not expected to adsorb on soil

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects : No information available



## **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Comply with local regulations for disposal.

Additional information : Empty containers should be taken for recycling, recovery or waste in accordance with local

regulation.

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper s	shipping name	and the second second second second		•
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport h	azard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing gro	oup			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmer	ıtal hazards		*	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
		not applicable	· · · · · · · · · · · · · · · · · · ·	

#### 14.6. Special precautions for user

Special transport precautions

: Not applicable.

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code : not applicable.

## SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

15.1.2. National regulations

Germany

VwVwS Annex reference

: Water hazard class (WGK) nwg, no hazard to waters (Classification according to VwVwS,

Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen

: Residual oils (petroleum), solvent-dewaxed (contains less than 3% DMSO extract) is listed

SZW-lijst van mutagene stoffen

: Residual oils (petroleum), solvent-dewaxed (contains less than 3% DMSO extract) is listed

NIET-limitatieve lijst van voor de voortplanting

: None of the components are listed

giftige stoffen – Borstvoeding

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid

01/11/2017 EN (English)



NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

: None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

The substance is not hazardous

## SECTION 16: Other information

Indication of changes:

CAS number has been changed.

Abbreviations and acronyms:

Di O Vida	and decorption.
	ACGIH (American Conference of Governement Industrial Hygienists)
	ASTM - American Society for Testing and Materials
***************************************	CAS - Chemical Abstracts Service
	CLP - Classification, Labelling and Packaging
i-n in compression	CSR - Chemical Safety Report
***************************************	DIN - Deutsches Institut für Normung eV (German Institute for Standardization)
	EC - European Community
	EEC - European Economic Community
	GESTIS: Gefahrstoffdaten banken (Database on hazardous substances)
	GHS - Globally Harmonised System
	GPPS: general purpose polystyrenes
	HCS - Hazard Communication Standard
	HMIS - Hazardous Materials Identification System
	IARC (International Agency for Research on Cancer)
	MSDS - Material Safety Data Sheet
THE PARTY OF THE P	Occupational Safety and Health Administration (OSHA) :
	OSHA - Occupational Safety and Health Administration
THE STATE OF THE S	Overland transport (ADR)
man and green and a street who replaces	REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals
	UP: Unsaturated polyester
androma a commence de	SDS - Safety Data Sheet
	VCI - volatile corrosion inhibitor

Other information

: The CAS number under which the Note Q fibres fall is 65997-17-3. Under this number the fibres are registered in the chemical registry systems in most countries in the world. This CAS number however is very broad. The specific chemistry of the bio-soluble fibre has been laid down in the CAS number 287922-11-6 and 1010446-98-6 and can be tracked in the CAS Registry System only.

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 guaranteeing any specific property of the product.