

MAXIPRUFES PLUS

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier

Maxiprufes Plus
"active" swelling non-woven

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

Use of the substance/mixture: Polymer preparations and compounds

Uses advised against Not known

1.3 Details of the supplier of the data sheet

Premcrete Ltd
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West Portway
Andover
SP10 3XW

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Emergency telephone number
+44 (0) 800 6191619
7.30am-5:00pm Mon-Fri

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture: This mixture is not classified as hazardous according to Directive 1999/45/EC.

GHS classification: This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2 Label elements.

2.3 Other hazards. No risks worthy of mention. Please observe the information on the safety data sheet at all times.

3. COMPOSITION INFORMATION ON INGREDIENTS

3.1 Mixtures

Further Information: Product does not contain listed SVHC Substances.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information:	In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).
After inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of irritation of the respiratory tract seek medical advice.
After contact with skin:	No special measures are necessary. In case of skin irritation, seek medical treatment.
After contact with eyes:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.
After ingestion:	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.

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
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:
Suitable extinguishing media Carbon dioxide (CO₂). Dry extinguishing powder, alcohol resistant foam. Atomized water

Unsuitable extinguishing media. High power water jet.

5.2 Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon dioxide (CO₂). Carbon monoxide.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical resistant suit.

Additional information

Collect contaminated fire extinguishing water separately. Do not Allow entering drains or surface water.
Extinguishing materials should be selected according to the surrounding area.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2 Environmental precautions No special measures are necessary.

6.3 Methods and material for containment and cleaning up

Collect mechanically. Avoid generation of dust. Beat down dust with water spray. Treat the assimilated material according to the section on waste disposal. Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4 Reference to other sections See protective measures under point 7 and 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling

Wear suitable protective clothing. Refer to chapter 8.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Further information on handling

Industrial use: Avoid generation of dust.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels	Keep in a cool, well-ventilated place. Store in a dry place. Dust should be vacuumed up immediately at the place it occurs.
Advice on storage compatibility	Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances.
Further information on storage conditions	Protect against UV-radiation/sunlight. Heat. Frost. Water. Recommended storage temperature: >5 °C Shelf Life (months): 36

8. EXPOSURE CONTROL AND PROTECTION MEASURES

8.1 Control parameters

Additional advice on limit values	Air limit values: (Dust, general) 10 mg/ m ³ ; Inhalable Dust fraction Air limit values: (Dust, general) 3 mg/ m ³ ; Respirable Dust fraction
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8.2 Exposure controls

Appropriate engineering controls	Dust should be vacuumed up immediately at the place it occurs.
Protective and hygiene measures	Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work.
Eye/face protection	Suitable eye protection: Dust protection goggles.
Hand protection	Wear protective gloves.
Skin protection	Protective clothing.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection required in case of:
exceeding critical value

Generation/formation of dust

Suitable respiratory protective equipment:
particulates filter device (DIN EN 143).

Type: P1/2/3

Environmental exposure controls

No special precautionary measures are necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic and chemical properties

Physical state:	solid
Colour:	white, silver grey
Odour:	odourless

	Test method
pH-Value	N/A
Changes in the physical state	
Melting point:	N/A
Initial boiling point and boiling range:	N/A
Sublimation point:	N/A
Softening point:	N/A
Flash point:	N/A
Flammability	
Solid:	N/A
Explosive properties	
none/none	
Lower explosion limits:	N/A
Upper explosion limits:	N/A
Oxidizing properties	
none/none	
Vapour pressure:	N/A
Density:	0,9-0,92 g/cm ³
Bulk density:	N/A
Viscosity / dynamic:	N/A
Solvent content:	0% - Data concerning the Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC-RL)

10. STABILITY AND REACTIVITY

10.1	Reactivity:	Swellable in water and any liquid medium
10.2	Chemical stability	Stable under normal storage and handling conditions. Temperature of decomposition in °C: >200
10.3	Possibility of hazardous reactions	No information available.
10.4	Conditions to avoid:	Protect against UV-radiation/sunlight. heat. frost.
10.5	Incompatible materials	Oxidizing agents, strong. Strong acid strong alkalis
10.6	Hazardous decomposition products	Can be released in case of fire: Carbon dioxide (CO ₂). Carbon monoxide.

11. TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Toxicokinetics, metabolism and distribution Acute toxicity	No data available. Based on available data, the classification criteria are not met.
	Irritation and corrosivity	Based on available data, the classification criteria are not met. Irritant effect on the skin: Not an irritant. Irritant effect on the eye: Not an irritant.
	Sensitising effects	Based on available data, the classification criteria are not met. Product is: no danger of sensitization
	STOT-single exposure	Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Specific effects in experiment on an animal

No data available.

12. ECOLOGICAL INFORMATION

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| 12.1 | Toxicity | No data available. |
| 12.2 | Persistence and degradability | No data available. |
| 12.3 | Bioaccumulative potential | No indication of bio-accumulation potential. |
| 12.4 | Mobility in soil | No data available. |
| 12.5 | Results of PBT and vPvB assessment | No data available. |

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Advice on disposal

Waste disposal according to official state regulations.
Consult the local waste disposal expert about waste disposal.
Cleaned containers may be recycled.

Waste disposal number of waste from residues/unused products

160306

WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

Waste disposal number of used product

160306	WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05
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Waste disposal number of contaminated packaging

150203	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; absorbents, filter materials, wiping cloths and protective clothing; absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
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Contaminated packaging	Handle contaminated packaging in the same way as the substance itself.
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14. TRANSPORT INFORMATION

Land transport (ADR/RID)

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| 14.1 | UN number: | |
| | Inland waterways transport (ADN) | Not restricted |
| | Marine transport (IMDG) | Not restricted |
| | Air transport (ICAO) | Not restricted |
| 14.2 | Environmental hazards | |
| | ENVIRONMENTALLY HAZARDOUS: | No |
| 14.3 | Special precautions for user | Refer to chapter 6-8 |
| 14.4 | Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Irrelevant |

15. REGULATORY INFORMATION

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| 15.1 | Safety, health and environmental regulations/legislation specific for the substance or mixture |
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EU regulatory information

1999/13/EC (VOC): 0%,

VOC Directive 2004/42/EC: 0 g/l

Additional information

The preparation is not dangerous in the sense of Directive 1999/45/EC. This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].
Not subject to regulation 96/82/EC.

National regulatory information

Water contaminating class (D): 3 - highly water contaminating

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| 15.2 | Chemical safety assessment | Chemical safety assessments for substances in this mixture were not carried out. |
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16. OTHER INFORMATION

Changes

Rev. 1.0 Initial release 24.02.2014

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)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)



GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

NOAEC: No observed adverse effect concentration

Please note, care should be taken during wet weather conditions as the membrane will become slippery. Walkways should be created, as is good practice with all waterproofing systems to minimise direct foot traffic on the membrane.

The above information is believed to be correct but not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the product.

