

SAFETY DATA SHEET

Fire blanket FB1212, Fire blanket FB1218

1. Identification of the substance/preparation and of the company/undertaking

Date issued	19.05.2010
Product name	Fire blanket FB1212, Fire blanket FB1218
Product group	Fire extinguishant.
Use of the substance/preparation	Fire blanket.

Importer

Company name	GPBM Norge AS
Postal address	Postboks 87 Furuset
Postcode	1001
Place name	Oslo
Country	NORWAY
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2. Hazards identification

Description of hazard	Health: The product is not classified as hazardous to health. Fire and explosion: The product is not classified as flammable. Environment: The product is not classified as harmful to the environment.
Other hazards	Refer to section 5, 11 and 12 for complementary information.

3. Composition/information on ingredients

Component name	Identification	Classification	Contents
Amorphous silica	CAS no.: 7631-86-9 EC no.: 231-545-4		
Aluminium oxide	CAS no.: 1344-28-1 EC no.: 215-691-6		
Calcium oxide	CAS no.: 1305-78-8 EC no.: 215-138-9		
Sodium oxide	CAS no.: 1313-59-3 EC no.: 215-208-9		
Magnesium oxide	CAS no.: 1309-48-4 EC no.: 215-171-9		
Column headings	CAS no. = Chemical Abstracts Service; EU (Einecs or Elincs number) = European inventory of Existing Commercial Chemical Substances; Ingredient name = Name as specified in the substance list (substances that are not included in the substance list must be translated, if possible). Contents given in; %, %wt/wt, %vol/wt, %vol/vol, mg/m3, ppb, ppm, weight%, vol%		
HH/HF/HE	T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritating, E = Explosive, O = Oxidizing, F+ = Extremely flammable, F = Very flammable, N = Environmental hazard		
Component comments	The product is pure glass fibre that is melted, spun and woven into a blanket. The glass fiber consists of the components listed above. The		

concentration of the various components are not provided by the manufacturer.

4. First-aid measures

General	If in doubt, get medical advice.
Inhalation	Not relevant.
Skin contact	Wash with soap and water.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. By prolonged rinsing, use lukewarm water to avoid damage to the eye. Contact physician if discomfort continues.
Ingestion	Not relevant. Get medical attention.

5. Fire-fighting measures

Suitable extinguishing media	Dry-powder, carbon dioxide (CO ₂), water mist, alcohol resistant foam.
Fire and explosion hazards	The product is not classified as flammable. The product is a fire extinguishant.
Personal protective equipment	Use fresh air equipment when the product is involved in fire. In case of evacuation, an approved protection mask should be used. See also sect. 8.

6. Accidental release measures

Environmental precautions	Do not allow to enter into sewer, water system or soil.
Methods for cleaning	Use mechanical handling equipment. Material that is not contaminated can be used as intended. Contaminated material should be collected and deposited as given in section 13.

7. Handling and storage

Handling	No specific usage precautions noted.
Storage	Keep away from: Strong oxidizing agents.

8. Exposure controls/personal protection

Exposure controls

Occupational exposure controls	Personal protection equipment should be chosen according to the GEN standards and in discussion with the supplier of the personal protective equipment
Respiratory protection	Not relevant.
Hand protection	The product is solid and cannot penetrate normal glove materials.
Eye protection	Wear dust resistant safety goggles where there is danger of eye contact.
Skin protection (other than of the hands)	No special precautions.
Other Information	The listed protective equipment is a suggestion. A risk assessment (of actual risk) may lead to other requirements. Eye wash facilities should be available when handling this product.

9. Physical and chemical properties

Physical state	Solid
Odour	None.
Colour	Silvery white.
Solubility in water	Insoluble.
Specific gravity	Value: 0,42-0,36 kg/m ²

10. Stability and reactivity

Materials to avoid	Strong oxidizing agents.
Stability	Stable under normal temperature conditions and recommended use.

11. Toxicological information

Other information regarding health hazards

General	This product has low toxicity.
Inhalation	Not relevant.
Skin contact	Moderately irritating.
Eye contact	Moderately irritating.
Ingestion	Not likely, due to the form of the product. May cause discomfort if swallowed.

12. Ecological information

Other ecological information

Ecotoxicity	The product is not classified as dangerous for the environment.
Mobility	Insoluble in water.
Persistence and degradability	Contains only inorganic chemicals.
Bioaccumulative potential	Not expected to bioaccumulate.

13. Disposal considerations

EWC waste code	EWC: 10 11 03 waste glass-based fibrous materials
Product classified as hazardous waste	No
Specify the appropriate methods of disposal	Dispose of on site landfill area. The waste code (EWC-Code) is intended as a guide. The code must be chosen by the user, if the use differs from the one mentioned above.

14. Transport information

Other applicable information.	Not considered as dangerous goods under UN, IMO, ADR/RID or IATA/ICAO regulations.
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15. Regulatory information

References (laws/regulations)	CHIP Regulations. Directive (EC) No 1907/2006 (REACH) Annex II: Safety data sheets. Occupational Exposure Limits. EH40/2007. The Hazardous Waste Regulations Dangerous Goods regulations The Safety Data Sheet is based on information provided by the producer.
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16. Other information

Sources of key data used to compile the safety data sheet	Suppliers Safety data sheet dated: 04-2010
Information which has been added, deleted or revised	New Safety Data Sheet.
Supplier's notes	The information contained in this SDS must be made available to all those who handle the product.
Checking quality of information	This SDS is quality controlled by National Institute of Technology in Norway, certified according to the Quality Management System requirements specified in NS-EN ISO 9001:2000.
Responsible for safety data sheet	GPBM Norge AS