



MATERIAL SAFETY DATA SHEET

FIREBLOCK FFG

MATERIAL IDENTIFICATION

Product Name: FIREBLOCK FFG
Product Use: Industrial use
Used in fire extinguishers and fire suppression systems
Chemical Family: Potassium Polyacrylate

INGREDIENTS

Potassium Polyacrylate
Montmorillonite
Quartz
Mica
Stabilizers
Thickening Agent

HAZARDOUS IDENTIFICATION AND CAUTIONS

Not classified as hazardous to human health or the environment

General Advice: Remove soaked clothing
Inhalation: Highly unlikely as product in a gel form
Eye Contact: May cause watering and redness
Skin Contact: May cause irritation on prolonged contact.
Ingestion: May cause nausea and vomiting.

FIRST AID MEASURES

Inhalation: Flush nasal cavity with saline solution to remove gel.
Eye Contact: Flush with copious amounts water for at least 15 minutes. Eye lids may become sticky. Avoid rubbing eyes. See doctor if irritation persists.
Skin Contact: Wash affected area with soap and water.

May cause dry skin. Repeated contact may also cause slight irritation.
If irritation persists seek medical attention.

Ingestion: If swallowed drink large amounts of water. Seek medical attention if significant quantities have been ingested.

FIREFIGHTING MEASURES

Explosion Data: Not explosive
Flammability: Not Flammable or combustible.
Special Procedures: None
Flash-point: Non-flammable
Auto Ignition: Not applicable

ACCIDENTAL RELEASE MEASURES

Steps to be taken if Material is spilled or released: Sweep up or flush with a water or diluted salt solution.

CAUTION: the surface becomes very slippery when wet.

HANDLING AND STORAGE

Handling: Safe to handle. Material is very slippery. Avoid repeated contact to skin.
Storage: Store in a dry cool place. Keep container closed when not in use

Keep out of reach of children.

EXPOSURE CONTROL / PERSONAL PROTECTION

Personal Precautions: Wear rubber gloves when handling for prolonged periods. Avoid contact with eyes, nose and mouth.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Gel
Appearance	Beige Colour
Odour	Odourless
Vapour pressure:	Not available
Evaporation rate	Not available
Melting Point (°C):	
Boiling Point (°C):	N/A
Freezing Point (°C):	N/A
% Volatile (by weight):	
pH:	Not available
Specific Gravity:	
Bulk Density	
Flash Point:	Non-flammable product

STABILITY AND REACTIVITY

Stable in normal use conditions.
Do not mix with any other chemical products

TOXICOLOGICAL INFORMATION

Refer to Hazard identification and caution section.

ECOLOGICAL INFORMATION

Low impact on environment.
Non Toxic

DISPOSAL CONSIDERATIONS

Can be disposed as a non-toxic and inactive material.
Collect spillage with a shovel and broom, or similar and can be reused.
Dissolving with salt and to be washed into a sandy area.
Do not discharge into drains or watercourses as there is a risk of blockage.

TRANSPORT INFORMATION

Transport Required	Depends on quantities. Requires Flow bins to be transported in large quantities.
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REGULATORY INFORMATION

Not classified
Keep out of reach of children
Wear suitable gloves

OTHER INFORMATION

The information contained in the Material Safety Data Sheet relates only to the specific material designated and does not constitute and assurance of workplace risks.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use and staff should be trained to handle products and be aware of the related dangers.

The information and recommendation contained above are based on data and measures believed to be accurate and correct

FIREBLOCK does not assume any liability whatsoever for the accuracy or completeness of the information contained herein.

Date: 08 November 2021

Signature:



Louis Koekemoer