

FirePro® PWRoll

Revision Date: 11.08.2025
Revision No: Version 1.0 August 2025
Previous Version: N/A

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product form: Article.
Trade name: FirePro® PWRoll.
Product group: Trade product.

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

1.2.1 Relevant identified uses

Main use category: Professional use.
Function or use category: Flame retardants and fire preventing agents.

1.2.2 Uses advised against: No additional information available.

1.3 Details of the supplier of the safety data sheet

Manufacturer:
ROCKWOOL Ltd, Pencoed, Bridgend, CF35 6NY
Tel: +44 (0) 1656 862621
Email: sds@rockwool.com

1.4 Telephone numbers

ROCKWOOL Customer Support (9am-5pm):
Tel: +44 (0) 1656 862621
Email: sds@rockwool.com

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended): Not classified.

Adverse physicochemical, human health and environmental effects: No additional information available.

2.2 Label elements

Labelling according to GB CLP (SI 2019:720 as amended): No labelling applicable.

2.3 Other hazards

This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII.

This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII.

The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP.

Section 3. Composition / information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II.

Section 4. First-aid measures

4.1 Description of first aid measures

First-aid measures after inhalation:

In the event of exposure to high concentrations of dust : Remove person to fresh air and keep comfortable for breathing, Get medical advice/attention if you feel unwell.

First-aid measures after skin contact:

Be careful, the product may remain trapped under clothing, footwear or a wrist-watch. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Brush off loose particles from skin. Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact:

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion:

Rinse mouth out with water. Drink plenty of water. Do not induce vomiting. Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation:

Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure.

Symptoms/effects after skin contact:

None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/effects after eye contact:

Dust from this product may cause eye irritation.

Symptoms/effects after ingestion:

Possible irritation of mucous membranes and digestive tract, nausea, vomiting.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray. Foam. Carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Fire hazard: No fire hazard.

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3 Advice for firefighters

Precautionary measures fire: Evacuate area.

Firefighting instructions:

Do not enter fire area without proper protective equipment, including respiratory protection.
Fight fire from safe distance and protected location.

Protection during firefighting:

Wear recommended personal protective equipment. Self-contained breathing apparatus.
Complete protective clothing.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures:

Avoid contact with skin and eyes.

6.1.1 For non-emergency personnel

Protective equipment: Wear recommended personal protective equipment.

Emergency procedures: Avoid contact with skin, eyes and clothing. Do not breathe dust.

6.1.2 For emergency responders

Protective equipment: Wear recommended personal protective equipment.

6.2 Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3 Methods and material for containment and cleaning up

For containment: Using a clean shovel, put the material in a dry container and cover without compressing it.

Methods for cleaning up:

Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Avoid creating or spreading dust.

6.4 Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection."

Section 7. Handling and storage

7.1 Precautions for safe handling

Additional hazards when processed:

Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling:

Wear personal protective equipment. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Do not breathe dust.

Hygiene measures:

Always wash hands after handling the product. Do not eat, drink or smoke when using this product.
Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Keep only in original container. Store in a well-ventilated place. Keep cool. Protect from sunlight.

7.3 Specific end use(s)

No additional information available.

Section 8. Exposure controls / personal protection

8.1 Control parameters

- 8.1.1 National occupational exposure and biological limit values: No additional information available.
- 8.1.2 Recommended monitoring procedures: No additional information available
- 8.1.3 Air contaminants formed: No additional information available.
- 8.1.3 DNEL and PNEC : No additional information available.
- 8.1.5 Control banding: No additional information available.

8.2 Exposure controls

Appropriate engineering controls:

Provide adequate ventilation to minimize dust concentrations. Do not breathe dust.

Personal Protective Equipment: Wear recommended personal protective equipment.

Hand protection:

Disposable gloves - Nitrile rubber (NBR); Permeation 6 (> 480 minutes); Thickness 0.35mm;
Standard EN ISO 374.

Eye protection: In case of dust production: protective goggles (EN 166).

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Dust production: dust mask with filter type P2.

Personal protective equipment symbol(s):



Thermal hazards: No additional information available.

Environmental exposure controls: Avoid creating or spreading dust. Avoid release to the environment.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Solid
Colour: Black, dark grey
Odour: characteristic
Odour threshold: Not available
pH: Not available
pH solution: Not available
Melting point: Not available
Freezing point: Not applicable
Boiling point: Not available
Flash point: Not applicable
Explosive limits: Not applicable
Vapour pressure: Not available
Vapour pressure at 50°C: Not available
Relative vapour density at 20°C: Not applicable
Relative density: Not available
Density: Not available
Solubility: Material insoluble in water
Partition coefficient n-octanol/water (Log Kow): Not available
Auto-ignition temperature: Not applicable
Decomposition temperature: > 140 °C
Viscosity, kinematic: Not applicable
Explosive properties: Not available

9.2 Other information

No additional information available.

Section 10. Stability and reactivity

10.1 Reactivity

No additional information available.

10.2 Chemical stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to avoid

High temperature.

10.5 Incompatible materials

Strong acids. Oxidizing agent. Strong bases.

10.6 Hazardous decomposition products

Ammonia. Aldehydes. alcohols. Organic acids. Carbon dioxide. Carbon monoxide. Sulphur oxides.
Nitrogen dioxide.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral): Not classified.*

Acute toxicity (dermal): Not classified.*

Acute toxicity (inhalation): Not classified.*

Skin corrosion/irritation: Not classified.*

Serious eye damage/irritation: Not classified.*

Respiratory or skin sensitisation: Not classified.*

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.*

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

11.2 Information on other hazards

No additional information available.

Section 12. Ecological information

12.1 Toxicity

Hazardous to the aquatic environment, short-term (acute):

Not classified (Based on available data, the classification criteria are not met).

Hazardous to the aquatic environment, long-term (chronic):

Not classified (Based on available data, the classification criteria are not met).

12.2 Persistence and degradability

FirePro® PWRoll:

Persistence and degradability: Not rapidly degradable.

12.3 Bio-accumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

FirePro® PWRoll:

This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII.

This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII.

12.6 Other adverse effects

No additional information available.

Section 13. Disposal considerations

13.1 Waste treatment methods

Regional waste regulation: Disposal must be done according to official regulations.

Product/Packaging disposal recommendations: Waste packaging should be recycled.

Section 14. Transport information

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

14.1 UN number

ADR / IMDG / IATA / ADN / RID: Not applicable.

14.2 UN proper shipping name

ADR / IMDG / IATA / ADN / RID: Not applicable.

Transport document description

ADR / IMDG / IATA / ADN / RID: Not applicable.

14.3 Transport hazard class(es)

ADR / IMDG / IATA / ADN / RID: Not applicable.

14.4 Packing group

ADR / IMDG / IATA / ADN / RID: Not applicable.

14.5 Environmental hazards

ADR / IMDG / IATA / ADN / RID: Not applicable.

No supplementary information available.

14.6 Special precautions for user

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

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:

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure.

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure.

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List.

GB PIC regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure.

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure.

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure.

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure.

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure.

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure.

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations.

Drug Precursors Regulation (273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure.

15.1.2 Other Information

15.2 Chemical Safety Assessment

No additional information available.

Section 16. Other information

A safety data sheet is not required for this product. This Product Safety Information Sheet has been created on a voluntary basis.

Other information:

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

Safety Data Sheet (SDS), UK

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.

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