

FIREPRO® SpeedSeal

Revision Date: 13/03/2023

Revision No: Version 2.0 March 2023 (GB)

Previous Version: Version 1.1 March 2020

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

1.1 Product identifier

Product name	FIREPRO® SpeedSeal
Product form	Mixture
Type of product	Adhesives, sealants
Product group	Trade product

1.2 Identified use of product

1.2.1 Relevant identified uses

Main use category	Professional use
Use of the substance/mixture	Adhesives, sealants

1.2.2 Uses advised against

No additional information available

1.3 Details of supplier

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

1.4 Emergency telephone numbers

ROCKWOOL® Ltd Customer Support 9am-5pm
 Tel: +44 (0) 1656 862621 Email: sds@rockwool.com
 Call 999 for emergency
 Call 111 for non-emergency medical advice

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

Not classified.

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

EUH-statements

EUH210 - Safety data sheet available on request.

2.3 Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with UK REACH Annex XIII

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]
Ammonium Polyphosphate	(CAS-No.) 68333-79-9 (EC-No.) 269-789-9	1-10	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319

Full text of H- and EUH-statements: see section 16.

Section 4. First-aid measures

4.1 Description of first aid measures

First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing
First-aid measures after skin contact	Wash skin with plenty of water
First-aid measures after eye contact	Rinse eyes with water as a precaution
First-aid measures after ingestion	Call a poison center or a doctor if you feel unwell

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects	Not expected to present a significant hazard under anticipated conditions of normal use.
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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. Dry powder. Foam. Carbon dioxide
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5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	Toxic fumes may be released
Thermal decomposition generates	Carbon dioxide. Carbon monoxide. Gaseous ammonia

5.3 Advice for fire fighters

Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing
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Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures.

6.1.1 For non-emergency personnel

Emergency procedures	See section 8 of the SDS for more information on personal protective equipment
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6.1.2 For emergency responders

Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: 'Exposure controls/personal protection'
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6.2 Environmental precautions	Avoid release to the environment
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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
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Methods for cleaning up	Mechanically recover the product. Shovel or sweep up and put in a closed container for disposal
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Other information	Dispose of materials or solid residues at an authorized site
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6.4 Reference to other sections	See Section 7 for information on safe handling. For further information refer to section 8: "Exposure controls/personal protection"
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Section 7. Handling and storage

7.1 Precautions for safe handling

Additional hazards when processed	To our knowledge, the product does not present any particular risk, under normal conditions of use
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Precautions for safe handling	Ensure good ventilation of the work station. Wear personal protective equipment
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Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product
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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a well-ventilated place, Keep cool. Keep container closed when not in use
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Incompatible products	Strong bases
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7.3 Specific end use(s)	No additional information available
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Section 8. Exposure controls / personal protection

8.1	Control parameters	No additional information available
8.2	Exposure controls	
	Appropriate engineering controls	Ensure good ventilation of the work station
	Hand protection	Protective gloves
	Eye protection	Safety glasses
	Skin and body protection	Wear suitable protective clothing
	Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
	Personal protective equipment symbol(s)	
	Environmental exposure controls	Avoid release to the environment.

Section 9. Physical and chemical properties

9.1	Information on basic physical and chemical properties	
	Physical state	Solid
	Colour	Green. pink. red. Blue.
	Odour	slight.
	Odour threshold	No data available
	pH	No data available
	Relative evaporation rate (butylacetate=1)	No data available
	Melting point	Not applicable
	Freezing point	No data available
	Boiling point	No data available
	Flash point	No data available
	Auto-ignition temperature	No data available
	Decomposition temperature	> 180 °C
	Flammability	Not applicable
	Vapour pressure	No data available
	Relative vapour density at 20 °C	No data available
	Relative density	No data available
	Density	≈ 1.75 g/cm ³
	Solubility	insoluble in water.
	Partition coefficient n-octanol/water (Log Pow)	No data available
	Viscosity, kinematic	No data available
	Viscosity, dynamic	No data available
	Explosive properties	No data available
	Oxidising properties	No data available
	Explosive limits	No data available
9.2	Other information	No additional information available

Section 10. Stability and reactivity

10.1	Reactivity	This product is non-reactive under normal conditions of use, storage and transport
10.2	Chemical stability	Stable under normal conditions of use
10.3	Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use
10.4	Conditions to avoid	None under recommended storage and handling conditions (see section 7)
10.5	Incompatible materials	No additional information available
10.6	Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced

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

Section 12. Ecological information

12.1 Toxicity

Ecology - general

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment

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

Not classified

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

Not classified

Not rapidly degradable

12.2 Persistence and degradability

FIREPRO® SpeedSeal

Persistence and degradability

Not readily biodegradable

12.3 Bioaccumulative potential

FIREPRO® SpeedSeal

Bioaccumulative potential

No bioaccumulation data available

12.4 Mobility in soil

FIREPRO® SpeedSeal

Mobility in soil

This product is not likely to move rapidly with surface or groundwater flows because of its low water solubility. This product is not likely to volatilise rapidly into the air because of its low vapour pressure

12.5 Results of PBT and vPvB assessment

No additional information available

12.6 Other adverse effects

No additional information available

Section 13. Disposal considerations

13.1 Waste treatment methods

Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions

Product/Packaging disposal recommendations

Uncontaminated packaging may be taken for recycling

Additional information

Disposal must be done according to official regulations

Ecology - waste materials

Avoid release to the environment

Section 14. Transport information

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

ADR	IMDG	IATA	ADN	RID
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	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
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Section 15. Regulatory information

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

15.1.1 Relevant EU provisions transposed through retained EU law	Contains no UK REACH substances with Annex XVII restrictions Contains no substance on the UK REACH candidate list Contains no UK REACH Annex XIV substances that are subject to authorisation Contains no substance subject to GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation Contains no substance subject to Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)
15.1.2 National regulations	No additional information available
15.2 Chemical safety assessment	No chemical safety assessment has been carried out

Important note:

- This GB SDS is one of three SDSs for the named product - separate SDSs are provided to meet the regulatory requirements specific to GB, NI and EU;
- The content of this SDS may differ from that of the other SDSs, due to the different regulatory frameworks applicable to GB, NI and EU; and
- The user should refer to the SDS appropriate to the territory they are operating in.

Section 16. Other information

Indication of changes

Section	Section Heading	Change	Comments
1	Identification of the substance /mixture and of the company/undertaking	1.1 - Modified	Change to trade name
2	Hazards identification	2.2 - Added	Addition of EUH-statements: EUH210
2	Hazards identification	2.3 - Modified	Updated with PBT/vPvB data
3	Composition/information on ingredients	3.2 - Modified	Inclusion of information for Ammonium Polyphosphate
4	First aid measures	4.1 - Added	Inclusion of additional information on first aid measures
4	First aid measures	4.2 - Added	Inclusion of additional information on symptoms and effects
5	Firefighting Measures	5.2 - Modified	Inclusion of information relating to thermal decomposition
6	Accidental release measures	6.2 - Modified	Updated information on environmental precautions
6	Accidental release measures	6.3 - Modified	Included further information on cleaning methods and disposal
6	Accidental release measures	6.4 - Modified	Additional references added
7	Handling and storage	7.1 - Added	Information on hazards when processed
7	Handling and storage	7.2 - Added	Information on incompatible products
7	Handling and storage	7.3 - Added	Information on specific end uses
8	Exposure controls/personal protection	8.2 - Added	Additional information applied on exposure controls
9	Physical and chemical properties	9.1 - Modified	Inclusion of further information on physical and chemical properties
11	Toxicological information	11.1 - Modified	Information on hazard classes modified
12	Ecological information	12.2 - Added	Information on persistence and degradability
12	Ecological information	12.3 - Added	Information on bioaccumulative potential
12	Ecological information	12.4 - Added	Information on mobility in soil
13	Disposal considerations	13.1 - Modified	Additional information on waste treatment methods
15	Regulatory information	15.1 - Added	Additional regulatory details applied
N/A	N/A	General	Format changes throughout the SDS

Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
EUH210	Safety data sheet available on request.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H302	Harmful if swallowed.
H319	Causes serious eye irritation.

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