

FIREPRO® SpeedSeal

Revision Date: 13/03/2023
Revision No: Version 2.0 March 2023 (NI)
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 [CLP]

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 [CLP]

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 REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1%

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

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'

6.2 Environmental precautions Avoid release to the environment. Do not discharge into drains or rivers

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 Mechanically recover the product. Shovel or sweep up and put in a closed container for disposal

Other information Dispose of materials or solid residues at an authorized site

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"

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

Precautions for safe handling Ensure good ventilation of the work station. Wear personal protective equipment

Hygiene measures Do not eat, drink or smoke when using this product. Always wash hands after handling the product


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

Incompatible products Strong bases

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
8.1.4	DNEL and PNEC	No additional information available
8.1.5	Control banding	No additional information available
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	Ensure good ventilation of the work station
8.2.2	Personal protective equipment	
	Personal protective equipment symbol(s)	
8.2.2.1	Eye and face protection	
	Eye protection	Safety glasses
8.2.2.2	Skin protection	
	Skin and body protection	Wear suitable protective clothing
	Hand protection	Protective gloves
8.2.2.3	Respiratory protection	
	Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
8.2.2.4	Thermal hazards	No additional information available
8.2.3	Environmental exposure controls	
	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	Not available
Melting point	Not applicable
Freezing point	Not available
Boiling point	Not available
Flammability	Not applicable
Explosive limits	Not applicable
Lower explosive limit	Not applicable
Upper explosive limit	Not applicable
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	> 180°C
pH	Not available
pH solution	Not available
Viscosity, kinematic	Not applicable
Solubility	insoluble in water
Partition coefficient n-octanol/water (Log Pow)	Not available
Vapour pressure	Not available
Vapour pressure at 50 °C	Not available
Density	≈ 1.75 g/cm ³
Relative density	Not available
Relative vapour density at 20 °C	Not applicable
Particle size	Not available
Particle size distribution	Not available
Particle shape	Not available
Particle aspect ratio	Not available
Particle aggregation state	Not available
Particle agglomeration state	Not available
Particle specific surface area	Not available
Particle dustiness	Not available

9.2 Other information

9.2.1 Information with regard to physical hazard classes	No additional information available
9.2.2 Other safety characteristics	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
11.2	Information on other hazards	No additional information available

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 Endocrine disrupting properties

No additional information available

12.7 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

European List of Waste (LoW) code

08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

Section 14. Transport information

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

	ADR	IMDG	IATA	ADN	RID
14.1 UN number or ID number	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3 Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4 Packing group	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5 Environmental hazards	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	Maritime transport in bulk according to IMO instruments	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

REACH Annex XVII (Restriction List)	Contains no REACH substances with Annex XVII restrictions
REACH Annex XIV (Authorisation List)	Contains no REACH Annex XIV substances
REACH Candidate List (SVHC)	Contains no substance on the REACH candidate list
PIC Regulation (Prior Informed Consent)	Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals
POP Regulation (Persistent Organic Pollutants)	Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants
Ozone Regulation (1005/2009)	Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer
Explosives Precursors Regulation (2019/1148)	Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors
Drug Precursors Regulation (273/2004)	Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)
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 NI 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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