

SPS Envirowall Ltd



Safety Data Sheet
according to (EC) 1907/2006 - Article 31

ISO No. 5030

Version 2

Date prepared: April 2022

SECTION 1 Identification of the article and of the company/undertaking

1.1 Product identifier

Trade Name: Intumescent Strip
Identification of the product: Product Name: 21-50mm Cavity Intumescent Strip Rainbar 60
Product Code: ESPS-TS-150/1.2LM

Type of product: Fire retarding agent

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

Use: No further relevant information available.

1.3 Details of the supplier of the safety data sheet

Supplier SPS Envirowall Ltd
Unit 27 Rosevale Road
Parkhouse Industrial Estate West
Newcastle under Lyme
Staffordshire
ST5 7EF
United Kingdom
Email: info@spsenvirowall.co.uk
Telephone: 08451300983

1.4 Emergency telephone number

NHS : 111

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Hazard class and category code regulation EC1272/2008 (CLP): Not applicable. The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling regulation (EC) 1272/2008 (CLP): Void

Hazard Pictograms: Void

Signal Word: Void

Hazard Statements: Void

2.3 Other hazards

Results of PBT and vPvB assessment: PBT: Not applicable vPvB: Not applicable.

SECTION 3 Composition/information on ingredients

3.2 Mixtures

Description: EPDM polymer sheet assembly impregnated with graphite. Article of substances listed below with non-hazardous additions.

Dangerous components: Void

SVHC -

Additional information: For the wording of the listed hazard phrases refer to section 16.
This product is an "article" as defined under the REACH Regulation (EC) 1907/2006 Title I, Chapter 2, Article 3.
Out of scope for safety data sheet requirements under the REACH Regulation (EC) 1907/2006 Title IV, Article 31.

SECTION 4 First aid measures

4.1 Description of first aid measures

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Not applicable.

4.2 Most important symptoms and effects, both acute and delayed

Information for doctor: No further relevant information available.

Hazards: No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions. CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Do not breathe fume. May cause respiratory irritation. Formation of toxic gases is possible during heating or in case of fire. Carbon monoxide (CO) Carbon dioxide (CO2)

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device. Wear fully protective suit.

Additional Information: Cool endangered receptacles with water spray.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation. Wear protective clothing.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Pick up mechanically. Dispose of contaminated material as waste according to Section 13.

6.4 Reference to other sections: See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7 Handling and storage

- 7.1 Precautions for safe handling:** Avoid contact with the eyes and skin. Wear suitable protective clothing and gloves.
Information about fire - and explosion protection: The product is not flammable.
- 7.2 Conditions for safe storage, including any incompatibilities**
Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
Information about storage in one common storage facility: Store away from water.
Further information about storage conditions: Store in dry conditions.
 Protect from humidity and water.
 Storage temperature: +5°C to +35°C
- 7.3 Specific end use(s)** No further relevant information available.

SECTION 8 Exposure controls/personal protection

- 8.1 Control parameters**
Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information: The lists valid during the making were used as basis.
- 8.2 Exposure controls**
Personal protective equipment
General protective and hygienic measures: Avoid contact with the eyes and skin.
 Wear suitable protective clothing and gloves.
 Wash hands before breaks and at the end of work.
- Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation. For further guidance, please refer to HSE HSG53 "Respiratory Protective Equipment at work - A Practical Guide".
- Protection of hands:** Recommendation: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
- Material of gloves:** Rubber Gloves
Penetration time of glove material: Not applicable.
Eye protection: Safety glasses.
Body Protection: Light weight protective clothing

SECTION 9 Physical and chemical properties

- Appearance:** Solid material
Colour: Black
Odour: Odourless
Melting point/freezing point: Undetermined.
Flash point: Not applicable.
Decomposition temperature: > 200 °C
Explosive properties: Product does not present an explosion hazard.
Density at 20 °C: 1.26 g/cm³
Solubility in / Miscibility with water: Insoluble
Solvent content: Solids content: 100 %

SECTION 10 Stability and reactivity

- 10.1 Reactivity** Stable
- 10.2 Chemical stability**
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions** Reacts with strong oxidising agents.
- 10.4 Conditions to avoid** No further relevant information available.
- 10.5 Incompatible materials** No further relevant information available.
- 10.6 Hazardous decomposition products** Possible in traces. Carbon monoxide and carbon dioxide. Nitrogen oxides

SECTION 11 Toxicological information

- 11.1 Information on toxicological effects**
Acute toxicity: Based on available data, the classification criteria are not met.
- Primary irritant effect**
Skin corrosion/irritation: Slight irritation possible.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
Subacute to chronic toxicity: Not applicable.
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) Based on available data, the classification criteria are not met.
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: Based on available data, the classification criteria are not met.
STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12 Ecological information

- 12.1 Aquatic Toxicity** No further relevant information available.
- 12.2 Persistence and degradability** Not easily biodegradable.
- 12.3 Bioaccumulative potential** No further relevant information available.
- 12.4 Mobility in soil** No further relevant information available.
Additional ecological information, General notes: Avoid transfer into the environment.
- 12.5 Results of PBT and vPvB assessment** Not applicable.
- 12.6 Other adverse effects** No further relevant information available.

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Recommendation: Disposal must be made according to official regulations.
European waste catalogue 2008/98/EC (UK WM3): Not applicable.

Uncleaned packaging, Recommendation: Dispose of packaging according to regulations on the disposal of packagings.

SECTION 14 Transport information

14.1 UN number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA, Class	Void
14.4 Packaging group ADR, IMDG, IATA	Void
14.5 Environmental hazards Marine Pollutant	No
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	Not applicable
UN "Model Regulation":	Void

SECTION 15 Regulatory information

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

"CLP" Regulation (EC) No 1272/2008 (OJ L 353, 31.12.2008, p.1).
 "REACH" Regulation (EC) No 1907/2006 (OJ L 396, 30.12.2006, p.1, with subsequent amendments).
 COMMISSION REGULATION (EU) 2015/830 of 28 May 2015.
 HSE EH40/2005 Workplace Exposure Limits (as amended)
 Guidance on the classification and assessment of waste
 Technical Guidance WM3 (1st edition 2015)
 2001/118/EC as regards the list of wastes
 2008/98/EC on waste

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

National regulations - Additional classification according to Decree on Hazardous Materials, Annex II:
Information about limitation of use: No further relevant information available.
Other regulations, limitations and prohibitive regulations - Substances of very high concern (SVHC) according to REACH, Article 57 Not applicable

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS

Prepared and verified in accordance with "REACH" Regulation (EC) No 1907/2006, Annex II, Part A,0.2.3.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative

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