

SPS Envirowall Ltd



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

ISO No. 5795

Version 1

Date prepared: May 2022

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

1.1 Product identifier

**Trade Name:** Sikaflex EBT+ Colours  
**Identification of the product:** Product Name: Sikaflex EBT+ Adhesive,Sealant,Filler (Colour)  
Product Code: ESPS/EBT\*\*\*

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

**Type of product:** Mixture  
**Use:** Sealant/adhesive

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

**Classification (REGULATION (EC) No 1272/2008):** Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008):**

**Hazard pictograms:**



**Signal word:** Warning

**Hazard statements:** H317 May cause an allergic skin reaction.

**Precautionary statements:** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

**Prevention:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/ eye protection/ face protection.

**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water.

**Disposal:**

P501 Dispose of contents/container in accordance with local regulation.

**Hazardous components which must be listed on the label:**

Pentamethyl piperidylsebacate  
Hardener LI (Isophoronedialdimine) 700-071-4

**Additional Labelling:** EUH204 Contains isocyanates. May produce an allergic reaction.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3 Composition/information on ingredients

Mixtures

Hazardous components

Substance Name	CAS No	EC No	Concentration [%]	Index Number (REGULATION (EC) No 1272/2008)	Classification (REGULATION (EC) No 1272/2008)	Classification (Other)
Urea,N,N''-(methylenedi-4,1-phenylene)bis[N'-butyl]	77703-56-1	416-600-4	>= 2,5 - < 5%	01-0000016345-72-XXXX	Aquatic Chronic4;H413	-
Pentamethyl piperidylsebacate (Contains: bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate)	915-687-0	-	>= 0.025 - <0.25%	01-2119491304-40-XXXX	Skin Sens.1A; H317 Aquatic Acute1; H400 Aquatic Chronic1;H410	-
Hardener LI (Isophoronedialdimine)	932742-30-8	700-071-4	>= 0.025 - <0.25%	01-2119880654-28-XXXX	Skin Sens.1B; H317 Aquatic Chronic3;H412	-

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4 First aid measures

4.1 Description of first aid measures

**General Advice:** Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

**Inhalation:** Move to fresh air. Consult a physician after significant exposure.

**Skin contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.

**Eye contact:** Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

**Ingestion:** Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

**Symptoms:** Allergic reactions. See Section 11 for more detailed information on health effects and symptoms.

**Risks:** Sensitising effects: May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

**Treatment:** Treat symptomatically.

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

**Hazardous combustion products:** No hazardous combustion products are known.

5.3 Advice for fire-fighters

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus.

**Protection against fire:** Standard procedure for chemical fires.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Use personal protective equipment. Deny access to unprotected persons.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

**Methods for cleaning up:** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

## SECTION 7 Handling and storage

### 7.1 Precautions for safe handling

**Advice on safe handling:** Do not breathe vapours or spray mist. Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical product.

**Advice on protection against fire and explosion:** Normal measures for preventive fire protection.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers:** Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

### 7.3 Specific end use(s)

No data available

## SECTION 8 Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

**Eye protection:** Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water.

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.

**Suitable for short time use or protection against splashes:**

Butyl rubber/nitrile rubber gloves (0,4 mm), Contaminated gloves should be removed.

**Suitable for permanent exposure:**

Viton gloves (0.4 mm), breakthrough time >30 min.

**Skin and body protection:** Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

**Respiratory protection:** No special measures required.

#### Environmental exposure controls

**General advice:** Do not flush into surface water or sanitary sewer system.

## SECTION 9 Physical and chemical properties

**Appearance:** Paste

**Colour:** Various

**Odour:** Odourless

**Odour threshold:** No data available.

**Flash point:** > 150 °C

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Lower explosion limit (Vol-%):** No data available.

**Upper explosion limit (Vol-%):** No data available.

**Flammability:** No data available.

**Explosive properties:** No data available.

**Oxidising properties:** No data available.

**pH:** Not applicable.

**Melting point/range / Freezing point:** No data available.

**Boiling point/boiling range:** No data available.

**Vapour pressure:** 0.01 hPa

**Density:** ca.1,36 g/cm<sup>3</sup> at 20 °C

**Water solubility:** Insoluble

**Partition coefficient: noctanol/ water:** No data available.

**Viscosity, dynamic:** Not applicable.

**Viscosity, kinematic:** Not applicable.

**Relative vapour density:** No data available.

**Evaporation rate:** No data available.

### 9.2 Other information

No data available.

## SECTION 10 Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

**Hazardous reactions:** Stable under recommended storage conditions.

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

No data available

### 10.6 Hazardous decomposition products

No data available

## SECTION 11 Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity:** Not classified based on available information.

#### Components

**Pentamethyl piperidylsebacate:** LD50 Oral (Rat): 3.230 mg/kg

**Hardener LI (Isophoronedialdimine):** Acute oral toxicity: LD50 Oral (Rat): > 2.000 mg/kg

Acute dermal toxicity: LD50 Dermal (Rabbit): > 2.000 mg/kg

**Skin corrosion/irritation:** Not classified based on available information.

**Serious eye damage/eye irritation:** Not classified based on available information.

**Respiratory or skin sensitisation:** Skin sensitisation: May cause an allergic skin reaction.  
Respiratory sensitisation: Not classified based on available information.

**Germ cell mutagenicity:** Not classified based on available information.

**Carcinogenicity:** Not classified based on available information.

**Reproductive toxicity:** Not classified based on available information.

**STOT - single exposure:** Not classified based on available information.

**STOT - repeated exposure:** Not classified based on available information.

**Aspiration hazard:** Not classified based on available information.

## SECTION 12 Ecological information

### 12.1 Toxicity

#### Components

**Urea,N,N''-(methylenedi-4,1-phenylene)bis[N'-butyl-]:** Toxicity to fish : LC50: > 250 mg/l, 96 h, Brachydanio rerio (zebrafish)  
Toxicity to daphnia and other aquatic invertebrates: EC50: > 100 mg/l, 48 h, Daphnia magna (Water flea)  
Toxicity to algae : EC50: > 100 mg/l, 72 h, Raphidocelis subcapitata (freshwater green algae)

**Pentamethyl piperidylsebacate:** Toxicity to fish : LC50: 0,97 mg/l, 96 h, Fi

**Hardener LI (Isophoronedialdimine):** Toxicity to fish : LC50: 87,2 mg/l, 96 h, Fish

Toxicity to daphnia and other aquatic invertebrates : EC50: > 100 mg/l, 48 h, Daphnia (water flea)

Toxicity to algae : EC50: 180,4 mg/l, 72 h, Desmodesmus subspicatus (green algae)

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

There is no data available for this product.

**SECTION 13 Disposal considerations**

**13.1 Waste treatment methods**

**Product:** The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**European Waste Catalogue:** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances.

**Contaminated packaging:** 15 01 10\* packaging containing residues of or contaminated by dangerous substances

**SECTION 14 Transport information**

**14.1 UN number** Not regulated as a dangerous good  
**14.2 UN proper shipping name** Not regulated as a dangerous good  
**14.3 Transport hazard class(es)** Not regulated as a dangerous good  
**14.4 Packaging group** Not regulated as a dangerous good  
**14.5 Environmental hazards** Not regulated as a dangerous good  
**14.6 Special precautions for user** No data available.  
**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code** Not applicable

**SECTION 15 Regulatory information**

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

**Prohibition/Restriction**  
**REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)** Banned and/or restricted (1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich)

**REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).** None of the components are listed ( $\Rightarrow$  0.1 %).

**REACH - List of substances subject to authorisation (Annex XIV)** Not applicable

**REACH Information**  
 All substances contained in our Products are  
 - preregistered or registered by our upstream suppliers, and/or  
 - preregistered or registered by us, and/or  
 - excluded from the regulation, and/or  
 - exempted from the registration.

**Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major- accident hazards involving dangerous substances.**

**VOC-CH (VOCV)** Not applicable  
**VOC-EU (solvent)** no VOC duties  
 < 0.01%

**If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.**

**Health, safety and environmental regulation/legislation specific for the substance or mixture:**  
 Environmental Protection Act 1990 & Subsidiary Regulations  
 Health and Safety at Work Act 1974 & Subsidiary Regulations  
 Control of Substances Hazardous to Health Regulations (COSHH)  
 May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

**15.2 Chemical safety assessment**

This product contains substances for which Chemical Safety Assessments are still required.

**SECTION 16 Other information**

**Full text of H-Statements:**

H317 May cause an allergic skin reaction.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.  
 H413 May cause long lasting harmful effects to aquatic life.

**Full text of other abbreviations:**

Aquatic Acute Acute aquatic toxicity  
 Aquatic Chronic Chronic aquatic toxicity  
 Skin Sens. Skin sensitisation  
 ADR Accord européen relatif au transport international des marchandises, Dangereuses par Route  
 CAS Chemical Abstracts Service  
 DNEL Derived no-effect level  
 EC50 Half maximal effective concentration  
 GHS Globally Harmonized System  
 IATA International Air Transport Association  
 IMDG International Maritime Code for Dangerous Goods  
 LD50 Median lethal dose (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)  
 LC50 Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)  
 MARPOL International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978  
 OEL Occupational Exposure Limit  
 PBT Persistent, bioaccumulative and toxic  
 PNEC Predicted no effect concentration  
 REACH Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency  
 SVHC Substances of Very High Concern  
 vPvB Very persistent and very bioaccumulative

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