

**SPS Envirowall Ltd**



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

ISO No. 5027

Version 2

Date prepared: May 2022

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

**1.1 Product identifier**

**Trade Name:** Granol'therm DS  
**Identification of the product:** Product Name: Granol'therm DS  
Product Code: ESPS/GRANOL'THERMDS

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

**Use:** Construction chemistry.

**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**

No information available.

**2.2 Label elements**

**Regulation (EC) No. 1272/2008** **Special labelling of certain mixtures**  
**EUH208:** Contains 5-Chloro-2-methyl-4-isothiazolin-3-one: 2-Methyl-2H -isothiazol-3-one (3:1), 2-Methyl-2H-isothiazol-3-one, 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.  
**EUH210:** Safety data sheet available on request.  
**EUH211:** Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**2.3 Other hazards**

No information available.

**SECTION 3 Composition/information on ingredients**

**Mixtures**

**Chemical characterization:** Filled waterbased polymerdispersion.

**SECTION 4 First aid measures**

**4.1 Description of first aid measures**

**Inhalation:** If experiencing respiratory symptoms: Provide fresh air.  
**Skin contact:** Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap.  
**Eye contact:** After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.  
**Ingestion:** If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

No information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

**SECTION 5 Fire-fighting measures**

**5.1 Extinguishing media**

**Suitable Extinguishing media:** Co-ordinate fire-fighting measures to the fire surroundings. Water, Foam, Carbon dioxide (CO2)

**5.2 Special hazards arising from the substance or mixture**

Non-flammable

**5.3 Advice for fire-fighters**

In case of fire - Wear self-contained breathing apparatus. Co-ordinate fire-fighting measures to the fire surroundings.

**Additional information:** Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6 Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Special danger of slipping by leaking/spilling product. Personal protection equipment: see section 8

**6.2 Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3 Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Wipe up with absorbent material (eg. cloth, fleece). Wash with plenty of water.

**6.4 Reference to other sections**

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13

**SECTION 7 Handling and storage**

**7.1 Precautions for safe handling**

**Advice on safe handling:** No special handling advices are necessary.  
**Advice on protection against fire and explosion:** No special handling advices are necessary.

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

**Requirements for storage rooms and vessels:** Keep container tightly closed in a cool, well-ventilated place.  
Unsuitable container/equipment material: Aluminium, Copper, Alloy, containing copper

**Hints on joint storage:** No special measures are necessary.

**Further information on storage conditions:** Store frost-free.

**7.3 Specific end use(s)**

Construction chemistry

**SECTION 8 Exposure controls/personal protection**

**8.1 Control parameters**

**Additional advice on limit values:** Does not contain substances above concentration limits fixing an occupational exposure limit.

**8.2 Occupational exposure controls**

**Protective and hygiene measures:** Wash hands before breaks and after work. When using do not eat or drink.

**Eye/face protection:** Eye glasses with side protection.

**Hand protection:** If skin contact is prolonged protective gloves must be worn.

Suitable gloves type: NBR (Nitrile rubber)

**Skin protection:** Wear suitable protective clothing.

**Respiratory protection:** In case of inadequate ventilation wear respiratory protection. During spraying wear suitable respiratory equipment.

## SECTION 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Liquid pasty

**Colour:** White

**Odour:** Low

**pH-Value (at 20 °C):** ca. 9

#### Changes in the physical state

**Melting point:** Not determined

**Initial boiling point & boiling range:** (Water) 100 °C

**Flash point:** Not determined

#### Flammability

**Solid:** Not applicable

**Gas:** Not applicable

**Lower explosion limits:** Not determined

**Lower explosion limits:** Not determined

#### Auto-ignition temperature

**Solid:** Not applicable

**Gas:** Not applicable

**Decomposition temperature:** Not determined

#### Oxidizing properties

Not oxidising

**Vapour pressure:** Not determined

**Density (at 20 °C):** ca. 1.25 g/cm<sup>3</sup>

**Water solubility:** Easily soluble

**Solubility in other solvents:** Not determined

**Partition coefficient:** Not determined

**Viscosity / dynamic:** ca. 2500 mPa·s

**Vapour density:** Not determined

**Evaporation rate:** Not determined

### 9.2 Other information

**Solid Content:** Not determined

## SECTION 10 Stability and reactivity

**10.1 Reactivity** No hazardous reaction when handled and stored according to provisions.

**10.2 Chemical stability** The product is stable under storage at normal ambient temperatures.

**10.3 Possibility of hazardous reactions** No known hazardous reactions.

**10.4 Conditions to avoid** None

**10.5 Incompatible materials** No information available

**10.6 Hazardous decomposition products** No known hazardous decomposition products.

## SECTION 11 Toxicological information

### 11.1 Information on toxicological effects

**Additional information on tests:** This mixture is classified as not hazardous according to Regulation (EC) No 1272 (2008).

#### Practical experience

**Observations relevant to classification:** This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

## SECTION 12 Ecological information

**12.1 Toxicity** The product is not: Ecotoxic.

**12.2 Persistence and degradability** The product has not been tested.

**12.3 Bioaccumulative potential** The product has not been tested.

**12.4 Mobility in soil** The product has not been tested.

**12.5 Results of PBT and vPvB assessment** The product has not been tested.

**12.6 Other adverse effects** No information available.

**Further information** Avoid release to the environment.

## SECTION 13 Disposal considerations

### 13.1 Waste treatment methods

**Disposal recommendations:** Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

**List of Wastes Code - residues/unused products:** 080410 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

#### List of Wastes Code - contaminated packaging

08

**Contaminated packaging:** Wash with plenty of water. Completely emptied packages can be recycled. Non-contaminated packages may be recycled.

## SECTION 14 Transport information

**14.1 Land transport (ADR/RID)** No dangerous good in sense of these transport regulations.

#### Other applicable information (land transport)

**14.2 Inland waterways transport (AND)** No dangerous good in sense of these transport regulations.

#### Other applicable information (inland waterways transport)

**14.3 Marine Transport (IMDG)** No dangerous good in sense of these transport regulations.

#### Other applicable information (marine transport)

**14.4 Air transport (ICAO-TI/IATA-DGR)** No dangerous good in sense of these transport regulations.

#### Other applicable information (air transport)

**14.5 Special precaution for user** No information available.

**14.6 Transport in bulk according to Annex II of Marpol and the IBC Code** No applicable.

**Other applicable information** Transport frost-free

## SECTION 15 Regulatory information

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

#### EU regulatory information

No information available.

To follow: (EU) 2019/1021, (EG) 1107/2009, (EU) 649/2012

#### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16 Other information

### 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 Harmonized 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  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

### Relevant H and EUH statements (number and full text)

EUH208 Contains 5-Chloro-2-methyl-4-isothiazolin-3-one: 2-Methyl-2H -isothiazol-3-one (3:1), 2-Methyl-2H-isothiazol- 3-one, 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.  
EUH210 Safety data sheet available on request.  
EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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