

SPS Envirowall Ltd



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

ISO No. 5790

Version 1

Date prepared: May 2022

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

1.1 Product identifier

**Trade Name:** Grano!Plus BE  
**Identification of the product:** Product Name: Grano!Plus BE  
Product Code: ESPS/GRANOLBE

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

**Use:** Organic primer

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 according to Directive (CE) n°1272/2008 (CLP):** Product is not classified as hazardous.

2.2 Label elements

**Label in compliance with EC regulation No 1272/2008 (CLP)**

**Hazard pictograms:** None  
**Precautionary statements:** None  
**Hazard statements:** None  
**Specific hazard statement UE:** EUH 208: Contains a mixture of 5-Chloro-2-Methyl-2H-Isothiazol-3-one / 2-Methyl-2H - Isothiazol-3-one (3: 1) (CMIT / MIT). May cause an allergic reaction.  
EUH 210: Safety data sheet available on request.

2.3 Other hazards

**Environmental information:** Not applicable  
**PBT (Persistent Bioaccumulative Toxic):** Not applicable  
**vPvB (very Persistent very Bioaccumulative):** Not applicable

SECTION 3 Composition/information on ingredients

3.1 **Substances:** Not applicable

3.2 Mixture

**Dangerous components**

Substance Name	CAS No	EC No	Contents by Weight %	Index Number (REGULATION (EC) No 1272/2008)	Classification (REGULATION (EC) No 1272/2008)	Classification (Other)
Mixture of 5-Chloro-2- Methyl-2H-Isothiazol-3-one/2-Methyl-2HIsouthiazol- 3-one 3:1	55965-84-9	611-341-5	0.00105%	613-167-00-5	Acute Tox.3 H301, Acute Tox.3 H311, Acute Tox.3 H331, Skin Cor. 1B H315 Aquatic Acute 1 H400 (M=10) Aquatic Chronic 1 H 410 (M=1) Skin Sens.1A H317	-
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	64742-82-1	919-446-0	<1.5%	-	Flam Liq 3 H226, Aquatic Chronic 2 H411, Asp.Tox.1 H304, STOT SE 3 H336, STOT RE 1 H372	-

The full text of the H-statements can be found in section 16.

SECTION 4 First aid measures

4.1 Description of first aid measures

**General advice:** Show the safety Data sheet to the physician.  
**Eye contact:** Do not rub eyes as additional mechanical damage to the cornea is possible. Remove contact lenses if possible, then rinse the eyes immediately and abundantly with clear water for several minutes, keeping the eyelids wide apart. Move the eyes in all directions, taking care to remove all traces of product. Seek medical advice.  
**Skin contact:** Carefully and gently brush the contaminated body surfaces with water and soap.  
**Ingestion:** Clean mouth with water. If symptoms persist consult a Physician.  
**Ingestion:** Remove patient to fresh air. If symptoms persist consult a Physician.

4.2 Most important symptoms and effects, both acute and delayed

No other important information is available.

4.3 Indication of any immediate medical attention and special treatment needed

No other important information is available.

SECTION 5 Fire-fighting measures

**General information:** Not inflammable

5.1 **Suitable extinguishing media:** 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

**Hazardous combustion products:** Thermal decomposition of admixtures (200°C min): formation of CO, CO2. Do not breathe fumes

5.3 Advice for fire-fighters

**Protective equipment:** Wear autonomous insulating breathing apparatus to enter the smoky local.  
**Environmental precautions:** Do not pour fire extinguishing water into sewers or waterways

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 **For non-first aid worker:** Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation.  
6.1.2 **For first aid worker:** Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation. Wear suitable protective equipment (see section 8)

6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdus). Wash the residue from the contaminated area with plenty of water. Then place them in a container for disposal in accordance with local regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protective equipment.  
See Section 13 for disposal information.

**SECTION 7 Handling and storage**

**7.1 Precautions for safe handling**

Provide nearby water stations for regular use. Use in well-ventilated area. There are no specific measures.

**Fire Prevention:** Avoid contact with skin and eyes. Wash hands after handling. Remove and wash contaminated clothing before reuse. For personal safety, see section 8. Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment & procedures:** Smoking, eating and drinking are prohibited in premises where the preparation is used.

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

**Storage:** Keep the container tightly closed. Protect from frost. Store in the original, closed packaging in a dry, cool and well-ventilated place. Keep away from frost, heat and direct sunlight. Keep out of reach of children.

**Packaging:** Store only in an upright position in closed containers. There is no other important information available.

**7.3 Specific end use(s)**

**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 significant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** As a basis for the production of this document, the most current valid lists were used.

**8.2 Exposure controls**

**General safety and hygiene measures:**

The usual precautions for handling chemicals should be followed. Take off contaminated clothing immediately. Wash hands before breaks and after handling the product. Avoid mucous, eyes and hands contact. Use a skin moisturizer if necessary after using the product.

**Engineering controls:** Make sure there is adequate ventilation or that there is an exhaust air system in the workplace.

**Individual protection measures**

**Safety Pictograms:**



**Eye / face protection:** Avoid contact with the skin and eyes. Provide personnel with safety gloves (EN166). Envisage in the vicinity a clean water container or an ocular fountain in the event of projection in the eyes.

**Protection of hands:** Wear suitable protective gloves if prolonged or repeated contact with hands. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can't be calculated in advance and has therefore to be checked before use.

**Body protection:** Avoid prolonged contact skin. Personnel shall wear regularly laundered overalls. After contact with the product all soiled parts of the body should be washed.

**Respiratory protection:** No protective breathing equipment is required in normal conditions of use and where there is adequate ventilation.

**SECTION 9 Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance:** Pasty  
**Colour:** According to product specification  
**Odour:** Characteristic  
**Odour Threshold:** Not determined

**Important health, safety and environmental information**

**pH value:** 7.0-9.0

**Fusion point:** Not available

**Boiling point:** 100°C

**Flash point:** Not available

**Evaporation rate:** Not available

**Flammability (solid, gaseous):** Not applicable (non flammable substance).

**Ignition temperature:** Not applicable.

**Danger of explosion:** Product does not present an explosion hazard.

**Explosion limits: Lower:** Not determined **Upper:** Not determined

**Vapour pressure at 20°C:** 23 hPa

**Vapour Density:** Not determined

**Relative density:** Not determined

**Densité at 20 °C:** 1.70 kg/dm<sup>3</sup>

**Solubility in / Miscibility with water:** Fully miscible

**Partition coefficient (n-octanol/water):** Not determined

**Self-igniting:** Not determined

**Decomposition temperature:** Not determined

**Viscosity Dynamic at 20°C:** 40 Pa.s

**Kinematic:** Not determined

**Oxidizing properties:** Not determined

**9.2 Other information**

No further relevant information available.

**SECTION 10 Stability and reactivity**

**10.1 Reactivity**

No further relevant information available.

**10.2 Chemical stability**

The preparation is stable at the handling and storage conditions recommended per section 7 of the safety data sheet.

**10.3 Possibility of hazardous reactions**

No dangerous reactions known.

**10.4 Conditions to avoid**

Fears frost, temperatures above 35 ° C and direct sunlight.

**10.5 Incompatible materials**

No further relevant information available.

**10.6 Hazardous decomposition products**

No dangerous decomposition products known under recommended storage and handling conditions.

**SECTION 11 Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity:**

Index/CE/CAS	Chemical Name	LD50 Oral	LD50 Dermal	LD50 Inhalation
EINECS: 215-185-5 CAS: 1310-73-2	Natriumhydroxid	LD50 rat (oral)1350 mg/kg	-	Not determined
Index: 613-167-00-5 CE: 611-341-5 CAS: 55965-84-9	Mixture of 5-Chloro-2-Methyl-2HIsotiazol-3-one/2-Methyl-2H-Isotiazol-3-one 3:1	LD50 rat (oral ) > 66 mg/kg	LD50 rat (dermal)> 141 mg/kg	Not applicable

**Skin corrosion/Irritation:** No information available.

**Serious eye damage/Irritation:** No information available.

**Respiratory or skin sensitization:** No information available.

**Germ cell mutagenicity:** No information available.

**Reproductive toxicity:** No information available.

**STOT - single exposure:** No information available.

**STOT - repeated exposure:** No information available.

**Aspiration hazard:** No information available.

**11.2 Mixture**

There are no data for the mixture itself.

**SECTION 12 Ecological information**

**12.1 Toxicity**

No further relevant information available.

**12.2 Persistence and degradability**

No further relevant information available.

**12.3 Bioaccumulative potential**

No further relevant information available.

**12.4 Mobility in soil**

No further relevant information available.

**12.5 Results of PBT and vPvB assessment**

**PBT:** not applicable.  
**vPvB:** not applicable

**12.6 Other adverse effects**

No further relevant information available.

**SECTION 13 Disposal considerations**

<b>13.1 Waste treatment methods</b>	It is recommended to avoid or limit as much as possible the generation of waste. Recycle packaging waste. Consider incineratio or landfill only if recycling is not possible.
<b>Waste from residues / unused products</b>	Dispose of the product in accordance with local regulations. Do not allow to enter sewers or waterways.
<b>Contaminated packaging</b>	Disposal must be made according to official regulations.

**SECTION 14 Transport information**

<b>14.1 UN number</b> (ADR, ADN, IMDG, IATA)	Not concerned
<b>14.2 UN proper shipping name</b> (ADR, ADN, IMDG, IATA)	Not concerned
<b>14.3 Transport hazard class(es)</b> (ADR, ADN, IMDG, IATA)	Not concerned
<b>14.4 Packaging group</b> (ADR, ADN, IMDG, IATA)	Not concerned
<b>14.5 Environmental hazards</b>	Not concerned
<b>14.6 Special precautions for user</b>	Not concerned
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code</b>	Not concerned

**SECTION 15 Regulatory information**

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>Additional information on VOC :</b>	EU limit value for this product according to directive 2004/42 /CE (catA/a : 30gr/l) This product contains a maximum of 30gr/l
<b>Other:</b>	Not applicable
<b>15.2 Chemical safety assessment</b>	No further relevant information available.

**SECTION 16 Other information**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties. Method used to determine the hazard classification: by calculation

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