

Safety Data Sheet

Strulch Mineralised Straw Mulch

Date: 20.01.2019



1. IDENTIFICATION

1.1 Product identifier Strulch Mineralised Straw Mulch

1.2 Relevant identified use Mulching

1.3 Details of the supplier of the data sheet

Strulch Ltd
26 Hill Crescent
Burley in Wharfedale
Ilkley
LS29 7QG

Email info@Strulch.co.uk

1.4 Emergency Telephone number 01943 863610 (UK)

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture According to Regulation (EC) No 1272/2008:

Not classified

2.2 Label Elements According to Regulation (EC) No 1272/2008:

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Main Constituent: Wheat Straw

3.2 Description: Garden Mulch

3.3 Limitations of Use: Recommended for use only as a garden mulch

3.4 Precautions: Wear gloves when handling. The packaged product may contain traces of iron which will be absorbed after spreading. Keep away from sources of ignition when dry.

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4. FIRST AID MEASURES

- Inhalation:** If handled in enclosed building ensure adequate ventilation and wear a dust mask. (See 6.1)
- Skin Contact:** Wash off with soap and water.
- Eye Contact:** Rinse with plenty of water, also under the eyelids. Remove contact lenses and continue flushing.
- Ingestion:** Rinse out mouth and then drink water

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

The product is not classified as flammable. Extinguishing media should be chosen as appropriate for combustible materials. (i.e. Water, Foam, Dry Powder or Wet Chemical extinguishers suitable for Class A fires caused by flammable solids, such as wood, paper, and fabric)

5.2 Special Hazards Arising From the Substance or Mixture:

Fire may produce hazardous products of combustion such as carbon monoxide
Exposure to decomposition products may be a hazard to health

5.3 Advice for Fire Fighters:

Ensure the affected area is fully quenched and isolated to avoid a risk of fire recurrence from smouldering material
Wear protective clothing and self-contained breathing apparatus as required

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid formation / breathing of dust

If you know that you are allergic to wheat straw or have a history of impaired lung function then we would recommend that you do not spread it yourself or consider not using it at all.

As when handling any straw-based products it is advisable to avoid exposure to the inhalation of dust. Strulch is packed moist and we recommend watering it in to compact the surface after spreading.

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6.2 Environmental Precautions:

Not applicable

6.3 Methods and Materials for Containment and Cleaning Up:

Vacuum or sweep up material
Wash affected area with water

6.4 Reference to other sections: N/A

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling:

- Prevent dust formation and inhalation
- Avoid contact with eyes and skin
- Wear gloves when handling

7.2 Conditions for safe storage, including any incompatibilities

- Keep product in original labelled packaging
- Keep dry and store under cover or indoors

7.3 Specific End Uses:

Use as garden mulch according to the instruction on the label

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

8.1.1 Occupational exposure limits: No ingredients with limit values that require monitoring at the workplace

8.1.2 Biological limit values: No ingredients with limit values that require monitoring at the workplace

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8.1.3 Exposure limits at intended use: N/A

Respiratory Protection: Not necessary outdoors or if room is well ventilated

Hand Protection: Wear suitable gardening gloves when handling the product

Eye Protection: Wear eye protection when a risk assessment indicates this is necessary to avoid exposure to dust.

Skin and Body Protection: N/A

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- 9.1 **Appearance:** brown chopped straw mulch
- Physical state:** fibrous chopped straw structure, 35 mm chop length
- Colour:** brown
- Odour:** distinctive silage-like sweet vinegar/earthy odour which will dissipate after spreading

10 STABILITY AND REACTIVITY

- 10.1 **Reactivity:** Stable under normal conditions of storage, handling and use
- 10.2 **Chemical Stability:** Stable under normal conditions of storage, handling and use
- 10.3 **Hazardous Reactions:** Hazardous reactions will not occur under normal transport or storage conditions.
- 10.4 **Conditions To Avoid:** Extremes of temperature
- 10.5 **Incompatible Materials:** Oxidising agents
- 10.6 **Hazardous Decomposition:** Heating or fire can release toxic or irritant vapours and fumes

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11 DISPOSAL CONSIDERATIONS

11.1 Waste treatment methods

Product: Spread unused product over land as mulch or dig into soil
Incorporating unused material into compost is also possible
Where possible land spreading or composting is preferred to disposal or incineration
If spreading or composting is not practicable, dispose of in compliance with local regulations

Used Packaging: Bags can be deposited for recycling or disposed of in compliance with applicable local regulations

12 TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATADGR)
12.1 UN No.	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
12.2 UN Proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
12.3 Transport hazard classes	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
Hazard labels	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
12.4 Packing group	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
12.5 Environmental hazards	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods

MSDS information:

The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Strulch Limited does not accept responsibility for damage caused by incorrect use of this information.

For further information please contact Strulch Limited, 26 Hill Crescent, Ilkley, LS29 7QG.