



# Safety Data Sheet – PowderFrost

In accordance with EU directive 1272/2008

## **1. Identification of substance/mixture and of the company/undertaking**

- 1.1 Product Identifier: PowderFrost**  
**Cas No: 9004-34-6**
- 1.2 Relevant Identified Uses of the Substance or Mixture**  
 Relevant Identified uses: The product is intended for professional use, for creating artificial snow and frost effects. Snow for building detail, roofs, sensitive sites and 'white out'. Scale snow for models.
- 1.3 Details of Supplier of the Safety Data Sheet**  
**Snow Business International Ltd, The Snow Mill, Ebley, Stroud,**  
**Glos. GL5 4TR, United Kingdom.**
- 1.3 Contact: Darcey Crownshaw**
- 1.4 Emergency Telephone: +44 (0) 1453 840077 (normal office hours only)**

## **2. Hazards Identification**

- 2.1 Classification of the substance or mixture**  
 EU directive 1272/2008 [EU\_GHS]: not classified as hazardous
- 2.2.1 Label elements**  
 EU directive 1272/2008 [EU\_GHS]: no labelling as hazardous
- 2.2.2 Other hazards**  
 No specific hazards

## **3. Composition / details of components**

- 3.1. Substances or 3.2 Mixtures**  
 Pure cellulose

## **4. First Aid steps**

- 4.1. General Instructions**
- 4.1.1. After inhale: get some fresh air, consult doctor when difficulties in breathing
- 4.1.2. After contact with eyes: rinse open lid with water, consult doctor if eyes are irritated
- 4.1.3. After skin contact: rinse with water, consult doctor if skin shows reaction
- 4.1.4. After ingestion: drink water, consult doctor in case of indisposition
- 4.2 Most important symptoms and effects, both acute and delayed**  
 --
- 4.3 Indication of any immediate medical attention and special treatment needed**  
 No additional recommendations



- 5. Fire Fighting**
- 5.1. Extinguishing media**  
 Suitable: Water (spray jet)      Unsuitable: Water hose stream
- 5.2. Special hazards arising from the substance or mixture**    None
- 5.3. Advice for firefighters**  
 Use ambient air independent breath protection equipment when heavy smoke is generated
- 6. Accidental release measures**
- 6.1 Personal precautions, protective equipment and emergency procedures**  
 Remove ignition sources in case of strong dust evolution. Make sure ventilation / breath protection is sufficient
- 6.2 Environmental precautions**  
 No specific actions required
- 6.3 Methods and material for containment and cleaning up**  
 Use suitable vacuum cleaner. Avoid generating dust.
- 6.4 Reference to other sections**  
 None
- 7. Handling and storage**
- 7.1 Precautions for safe handling**  
 Avoid dusting, Do not suspend in the presence of an ignition source
- 7.2 Conditions for safe storage, including any incompatibilities**  
 Store dry, keep original product packages tightly closed during handling and storage
- 7.3 Specific end use(s)**  
 Avoid generation of dust and electrostatic charge when using product
- 8. Exposure controls/personal protection**
- 8.1 Control parameters**  
 TRGS 900 / TRGS 553:            limit value for general dust
- 8.2 Exposure controls**  
 Breath protection: take dust mask (FFP2) when dusty
- 9. Physical and chemical Properties**
- 9.1 Information on basic physical and chemical properties**  
 Solid powder or granulate, white or light yellow, odourless
- Ignition temperature:**            approx. 500°C
- Thermal decomposition:**        approx. 170°C
- Vapour pressure:**                not volatile
- pH-value:**                        5-7
- Other information**                none
- 10. Stability and reactivity**
- 10.1 Reactivity**                    no data available
- 10.2 Chemical stability**            no data available
- 10.3 Possibility of hazardous reactions**    no data available
- 10.4 Conditions to avoid**            no data available



- 10.5 Incompatible materials** Concentrated acids and oxidating agents
- 10.6 Hazardous decomposition products** Decomposition at temperatures > 170°C
- 11. Toxicological information**
- 11.1 Information on toxicological effects**  
According to our experience and information provided to us there are no harmful effects expected under proper usage
- 12. Ecological information**
- 12.1 Toxicity** no data available
- 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** no data available
- 12.6 Other adverse effects** no data available
- 13 Disposal considerations**
- 13.1 Waste treatment methods**  
Incinerate, compost or dispose on waste dumps  
Comply with local regulations
- 14 Transport information**
- 14.1** No dangerous good in the sense of transport regulations
- 15 Regulatory information:**
- 15.1 Safety health & environmental regulations/legislation specific for the substance/mixture**
- 15.2 Chemical safety assessment**
- 16 Other information**
- 16.1. None**

**Date of compilation: 13.03.2015**

**Date of revision: 04.03.2022**

**Author: Darcey Crownshaw**

The statements in this bulletin were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

