

# Material Safety Data Sheet SnowFx FS and HS

In accordance with 88/379/EEC

6 pages

## 1. Identification of the Substance / Mixture and of the Company / Undertaking:

- 1.1. *Product identifier:* SnowFx Standard – Fire Treated  
SnowFX Half Size – Fire Treated
- 1.2. *Relevant identified uses of the substance or mixture and uses advises against:* special effects
- 1.3. *Details of the suppliers of the safety data sheet:*  
Trade Name: Snow Business International Ltd, The Snow Mill, Ebley, Stroud, Gloucester GL5 4TR,  
Mr. Symon Doliczny  
+ 44 (0) 14 5384 0077
- Contact:  
Telephone:  
1.4. *Emergency telephone number:* Medical toxicology information service  
Mary Sheridan House  
15 St Thomas Street  
London SE1 9RY, UK  
+ 44 (0) 20 7188 0600

## 2. Hazard Identification:

- 2.1. *Classification of the substance or mixture:* cellulose with addition of magnesium sulfate
- 2.2. *Label elements:*  
Chemical name: Cellulose (recycled paper stock)  
Chemical symbol: C6H10O5  
R - sentences: not applicable  
S - sentences: not applicable  
Chemical name: Magnesium sulfate  
Chemical symbol: MgSO4 x 7H2O  
R - sentences: not applicable  
S - sentences: not applicable
- 2.3. *Other hazards:* not applicable

## 3. Composition / Information on Ingredients:

- 3.1. *Substances:*  
Chemical name: cellulose with addition of magnesium sulfate  
Chemical symbol: Magnesium sulfate  
% content: approx. MgSO4 x 7H2O  
Number CAS: 10 %  
Number ES (EINECS): 010034-99-8  
Registration Number REACH: not found for hydrated form  
Index Number: not subject of registration  
Hazard symbol: unassigned  
R - sentences: not applicable  
S - sentences: not applicable
- 3.2. *Mixtures:* not applicable  
See item 10

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### Snow Business International Ltd

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[www.snowbusiness.com](http://www.snowbusiness.com)  
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#### 4. First Aid Measures:

##### 4.1. Description of first aid measures:

##### 4.1.1. If the dust from the product is inhaled:

If the dust from the from the product has contact with skin:

reparation cream.

In cases of eye contact with dust of the product:

If the dust of the product is inhaled:

##### 4.1.2. Other data: Immediate medical attention is required.

##### 4.2. Most important symptoms and effects, both acute and delayed:

##### 4.3. Indication of any immediate medical attention and special treatment needed:

#### 5. Firefighting Measures:

##### 5.1. Extinguishing media:

##### 5.2. Special hazards arising from the substance or mixture:

##### 5.3. Advice for firefighters:

In case of health problems due to exposure to dust of the product (especially with eye irritation) or when in doubt, consult a doctor.

Move the affected person to the fresh air, wash the face thoroughly with water, rinse the mouth (or nose) with water, rest, do not smoke, with respiratory problems, call medical help.

Shake off the dust from clothing or blow it off, wash the skin with plenty of tepid water or with a mild Soap/detergent, after washing apply a suitable

Immediately rinse with clean tepid water thoroughly for 10-15 minutes with eyelids open and seek medical help.

Rinse the mouth with water, and seek medical help.

Move the affected person to the fresh air. No specific safety equipment for person providing first aid is required.

not applicable

not applicable

Water spray jet

In case of a fire, the product may form carbon monoxide and carbon dioxide.

Extinguishing media to avoid: water hose stream.

In case of fire wear positive pressure self-contained breathing apparatus, use appropriate protection of respiratory system (insulating means), or whole-body protection.

The product contains ingredient (magnesium sulfate), which in case of fire, the product burns very slowly – it prolongs its persistence.

## 6. Accidental Release Measures:

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

Minimize dust! Use personal protective means, follow the instructions of chapters 7 and 8, do not inhale the dust, avoid contact with skin and eyes. Avoid further dust distribution, for example by wetting the material.

6.2. *Environmental precautions:*

Prevent wind dispersal of the loose fibrous dust. Keep away from drainage. Take up by mechanical means.

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

Sweep the spilled dust from the product up carefully or rather suck it up by a vacuum cleaner with suitable filter, pick large pieces up. Then put this material into labeled containers and dispose - see the point No 13.

If sweeping up, spray the material first; never use compressed air for cleaning.  
not applicable

6.4. *Reference to other sections:*

## 7. Handling and Storage:

7.1. *Precautions for safe handling:*

Minimize dust at work, avoid contact with skin and eyes, do not inhale the dust, at work use personal Protective equipment listed in point No 8, wash your hands after handling.

Keep bags tightly closed and dry. Take precautionary measures against static discharges.

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

Store in original, undamaged packaging, in dry, sheltered and clean stock area, protect from humidity, store away from explosive and oxidation substances, keep away from sources of ignition, do not smoke, do not expose to direct climatic effects.  
not applicable

7.3. *Specific end use(s):*

## 8. Exposure Controls / Personal Protection:

8.1. *Control parameters:*

Provide sufficient ventilation.

8.2. *Exposure controls:*

8.2.1. *Appropriate engineering controls:*

Cellulose TRGS900: 6 mg/m<sup>3</sup> (general dust limiting value) - for monitoring exposure limits of ingredients of a preparation are only conditionally suitable.

8.2.2. Individual protection measures, such as personal protective equipment:

	Common hygienic precautions, do not eat, drink or smoke during application; wash the hands with warm water and soap after use, eventually apply a suitable repair means, it is necessary to keep the protective equipment in working order, damaged (for example gloves) or dysfunctional must be immediately replaced. We do not recommend the working of this product to pregnant and nursing women. Protective dustproof glasses.
a/ Eye / face protection:	
b/ Skin protection:	
i/ hand protection:	Protective gloves.
ii/ other:	Suitable protective clothing, firmly fastened to the body at the ends (sleeves, trouser legs, waist) and closed shoes.
c/ Respiratory protection:	Recommended if ventilation is not sufficient.
d/ Thermal hazards:	not applicable

## 9. Physical and Chemical Properties:

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

a/ Appearance:	see item 16
b/ Odour:	characteristic - new paper
c/ Odour threshold:	odorless
d/ pH	see item 16
e/ Melting point / freezing point:	not applicable
f/ Initial boiling point and boiling range:	not applicable
g/ Flash point:	not applicable
h/ Evaporation rate:	not applicable
i/ Flammability (solid, gas):	E
j/ Upper / lower flammability or explosive limits:	not applicable
k/ Vapour pressure:	not applicable
l/ Vapour density:	see item 16
m/ Relative density:	not applicable
n/ Solubility:	see item 16
o/ Partition coefficient: n-octanol/water:	not applicable
p/ Auto-ignition temperature:	not applicable
q/ Decomposition temperature:	see item 10
r/ Viscosity:	not applicable
s/ Explosive properties:	not applicable
t/ Oxidizing properties:	not applicable

9.2. *Other information:* not applicable

## 10.

### Stability and Reactivity:

10.1. *Reactivity:*

When stored according to item 7 of this Safety data sheet, the product is stable and spontaneous decomposition does not happen.

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10.2. <i>Chemical stability:</i>	When stored according to item 7 of this Safety data sheet, the product is stable and spontaneous decomposition does not happen.
10.3. <i>Possibility of hazardous reactions:</i>	Product decomposes at temperatures higher than 200 °C releasing harmful gasses. May form explosive dust-air mixture.
10.4. <i>Conditions to avoid:</i>	see item 7
10.5. <i>Incompatible materials:</i>	Concentrated acids and lies.
10.6. <i>Hazardous decomposition products:</i>	not known
<b>11. Toxicological Information:</b>	
11.1. <i>Information on toxicological effects:</i>	Preparation components have no narcotic effects but the dust of preparation can irritate, actual effect depends on the concentration and the exposed time in contaminated area and personal sensitivity.
a/ Acute toxicity:	Not established for this product.
b/ Skin corrosion / irritation:	Dust from the product is irritant.
c/ Serious eye damage / irritation:	Dust from the product is irritant.
d/ Respiratory or skin sensitization:	Dust from the product is irritant.
e/ Germ cell mutagenicity:	Not established for this product.
f/ Carcinogenicity:	Not established for this product.
g/ Reproductive toxicity:	Not established for this product.
h/ STOT-single exposure:	Not established for this product.
i/ STOT-repeated exposure:	Not established for this product.
j/ Aspiration hazard:	Dust from the product is irritant.
<b>12. Ecological Information:</b>	
12.1. <i>Toxicity:</i>	not tested
12.2. <i>Persistence and degradability:</i>	not tested
12.3. <i>Bio accumulative potential:</i>	not tested
12.4. <i>Mobility in soil:</i>	not tested
12.5. <i>Results of PET and vPvB assessment:</i>	not tested
12.6. <i>Other adverse effects:</i>	not tested
<b>13. Disposal Considerations:</b>	
13.1. <i>Waste treatment methods:</i>	Please comply with the national or regional authorities. Recommended method of disposal is combustion or composting. Contaminated packaging are to be totally emptied, handling is the same as the preparation itself, empty PE packaging can be recycled. Safe handling: please refer to items 7 and 15.
<b>14. Transport Information:</b>	
14.1. <i>UN number:</i>	not applicable
14.2. <i>UN proper shipping name:</i>	not applicable
14.3. <i>Transport hazard class:</i>	not applicable
14.4. <i>Packing group:</i>	not applicable
14.5. <i>Environmental hazards:</i>	not applicable
14.6. <i>Special precautions for users:</i>	not applicable

14.7. *Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:*

not applicable

**15. Regulatory Information:**

15.1. *Safety, health and environmental regulation / legislation specific for the substance or mixture:*

For the distribution or handling please comply with the national (regional) regulations or any other national measures that may be relevant.

15.2. *Chemical safety assessment:*

not tested

**16. Other Information:**

For additional information kindly refer to the attached Specification List.

Safety data sheet includes data necessary to ensure the safety and health protection at work and environmental protection.

Stated data corresponds to the actual state of knowledge and experience and are according to the valid legal regulations.

It cannot be considered as a warranty of fitness and usability for any concrete application.

**Compilation date**

9 February 2015

Symon Doliczny

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.

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