

# Snow Business Hollywood

818.884.3009

## Quality Data Sheet

### C90 and C140 (Powder Snow)

#### Product

Highly pure cellulose

#### Typical Data

Appearance:

Cellulose Content %

Loose density (g/l)

Moisture %

pH-value ca./approx 6

Brightness - Elrepho (%)

#### C90

fine white powder

above 99 (dry base)

ca./approx 160

ca./approx 6

ca./approx 6

ca./approx 88

#### C140

white powder

above 99 (dry base)

ca./approx 60

ca./approx 6

ca./approx 6

ca./approx 86

Particle Size Distribution (Alpine Air Draught Sieve)

less than 200  $\mu$  (%)

less than 125  $\mu$  (%)

less than 90  $\mu$  (%)

less than 32  $\mu$  (%)

ca./approx 99

ca./approx 99

ca./approx 80

ca./approx 65

ca./approx 30

#### Applications

Frost.

Snow for building detail, roofs, sensitive sites and white out.

Scale snow for models..

Washes into the soil and biodegrades

# Material Safety Data Sheet C90 and C140

In accordance with 91/155/EEC

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## 1. Identification of substances

- 1.1 Trade Name: C90 or C140      Quality: see attached quality data sheet  
1.2 Supplier: Snow Business International Ltd, The Snow Mill, Ebley, Stroud,  
Glos GL5 4TR, United Kingdom.  
1.3 Contact: David G Crownshaw  
1.4 Telephone: +44 (0) 1453 840077
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## 2. Composition/Information on Ingredients

- 2.1 Chemical characterisation  
CAS-No.,      EC-No.,      EINECS.      Material      m%-range,/ Symbol,/ R-üjrases  
9004-34-6      E-460(ii)      265-995-8      Cellulose      >99      / —      / —

Remarks: The classification of a product would be indicated under item 15.

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## 3. Hazards identification

See item 10.

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## 4. First aid measures

- 4.1 Inhalation: Leave contaminated area and provide plenty of fresh air.  
In case of complaints consult physician.  
4.2 Skin Contact: Wash with water or soap and water..  
4.3 Eye Contact: Flush eyes immediately with large amounts of water with lids lifted.  
Call physician if problem persists.  
4.4 Ingestion: n.ap.  
4.5 Note to physician: n.av.  
4.6 Special equipment: n.av.  
4.7 Further information: none
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## 5. Fire-fighting measures.

- 5.1 Suitable extinguishing media: Water spray jet.  
5.2 Extinguishing media to avoid: Water hose stream.  
5.3 Fire and explosion hazards: In case of fire product may form organic crack products  
and carbon mono- and dioxide.  
5.4 Protective equipment: Wear positive pressure self contained breathing  
apparatus.  
Wear full protective clothing.
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## 6. Accidental release measures.

- 6.1 Personal precaution measures: See note 8.3 "Personal equipment".
- 6.2 Environmental precautions and methods for cleaning up:  
Keep away from drainage.  
Take up by mechanical means.  
Avoid formation of dust.  
Inform responsible authorities after accidental conduction.
- 6.3 Further Information: None.
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## 7. Handling and storage.

### 7.1 Handling

- 7.1.1 Precautions for safe handling: Keep container tightly closed and dry.  
Take precautionary measures against static discharges.  
Avoid formation of dust.  
Keep container tightly closed, even when in use or empty
- 7.1.2 Precautions in case of fire and explosion:  
Cool container by water spray jet.  
Keep away from sources of ignition, do not smoke.

### 7.2 Storage

- 7.2.1 Storage instructions: Store in a cool dry place.
- 7.2.2 Store away from: Store away from explosive and oxidating substances.
- 7.2.3 Further information on storage conditions: None.
- 7.2.4 Storing class: n.av.
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## 8. Exposure controls/personal protection

- 8.1 Information on the system design: Provide sufficient ventilation.  
Provision of personal protective equipment according to No. 8.3.
- 8.2 Exposure limits:
- 8.2.1 Material Kind, value, unit:  
Cellulose TRGS 900: 6mg/m<sub>3</sub> (general dust limiting value)  
(for monitoring exposure limits of ingredients of a preparation are only conditionally suitable)
- 8.3 Personal protection
- 8.3.1 General protection and hygiene:  
Before work, take precautionary measures against the forming of inhalable dust.  
Avoid contact with eyes or skin.  
Do not inhale dust.
- 8.3.2 Respiratory protection:  
Respiratory protection recommended if ventilation is not sufficient.
- 8.3.3 Hand protection: Protective gloves recommended.
- 8.3.4 Eye protection: Protective goggles recommended.
- 8.3.5 Skin protection: n.app.

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## 9. Physical and chemical properties

- 9.1 Appearance: see item 16.
- 9.1.1 Odour: characteristic
- 9.2 Safety- relevant data
- 9.2.1 Boiling point/Boiling range (°C) n.av., Melting point/Melting range(°C) n.av.

9.2.2	Flash point. c.c. (°C)	n.av.
9.2.3	pH-value, undiluted:	n.ap. see item 16.
9.2.4	Flammability (EC A10/A13):	n.av.
9.2.5	Ignition temperature:	n.av.
9.2.6	Autoflammability (EC A16):	n.av.
9.2.7	Oxidising properties:	n.av.
9.2.8	Explosion hazard:	n.av.
9.2.9	Explosion limits (vol.%) lower	n.av. upper n.av.
	Thermal decomposition (°C)	see item 10.
9.3	<b>Other data:</b>	
9.3.1	Density (g/ml):	see item 16.
9.3.2	Solubility:	see item 16.
9.3.3	Vapour pressure:	n.av.
9.3.4	Vapour density (Air = 1)	n.av.
9.3.5	Partition coefficient. n-octanol/water:	n.av.
9.3.6	Viscosity:	n.ap.
9.3.7	Solvent separation test:	n.av.
9.3.8	Solvent content: (m%):	none
9.3.8	Evaporation rate:	n.av.

## 10. Stability and reactivity

10.1	Conditions to avoid and materials to avoid: Product decomposes at temperatures higher than 200°C releasing harmful gasses. May form explosive dust-air mixture. See also No. 7.	
10.2	Hazardous decomposition products:	None.
10.3	Further information:	None.

## 11. Toxicological information

### 11.1 Acute health effects

11.1.1	Inhalation, LC50 rat (mg/1/4h):	n.av.
11.1.2	Ingestion, LD50 rat, oral (mg/kg):	n.av.
11.1.3	Skin contact, LD50 rat, dermal (mg/kg):	n.av.
11.1.4	Eye contact, LD50, rat, dermal (mg/kg):	n.av.

### 11.2 Subacute or chronic toxicity:

11.2.1	Sensitisation:	n.av.
11.2.2	Carcinogenicity:	n.av.
11.2.3	Mutagenicity:	n.av.

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11.2.4	Teratogenicity:	n.av.
11.2.5	Narcosis:	n.av.
11.3	Human experience	n.av.
11.4	Additional toxicological information:	None

## 12. Ecological information

12.1	Elimination (persistence and degradability):	n.av.
12.2	Behaviour in sewage works:	n.av.

12.3	Aquatic Toxicity:	n.av.
12.4	<b>Other ecological information:</b>	
12.4.1	COD value, mg/g:	n.av.
12.24	BOB value, mg/g:	n.av.
12.4.3	ACX-remaric:	n.av.
12.4.4	Significant components:	None.

### 13. Disposal considerations

#### 13.1 Residues:

13.1.1 Recommendation: Please comply with the national or regional authorities.

13.1.2 Safe handling: Please refer to items 7. and 15.

#### 13.2 Contaminated packaging:

13.2.1 Recommendation: Please comply with the national or regional authorities.

13.2.2 Safe handling: As described under residues.

### 14. Transport information

14.1.1 Classification for transportation by road or railway - ADR/GGVS and RID/GGVE:

Remark: No hazardous material according to GGVS/ADR.

Class/Division:

14.1.2 Instructions for transportation in tanks: Hazard No: UN No:

14.1.3 Instructions concerning shipper's declaration and packaging.

Article No.	Volume or mass	Description of goods	Risk label
		Packing code or marginal	

n.av.

14.1.4 Listed cargo as per Appendix B.8.

14.1.5 Remark: The description of dangerous goods must be supplemented by the appropriate class and division and the addition "GGVS/ADR", unless the dangerous cargoes are exempted therefrom.

Additional designation in the shipper's declaration: Inscription on packaging:

14.2.1 Classification for transportation by inland navigation ADNR/GGVBinSch:

Remark:

Class: Division: Category:

14.2.2 Description of goods:

14.2.3 Remark: None.

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14.3.1 Classification for transportation by vessels: IMDG/GGVSee:

Remark: No hazardous material according to GGVSee/IMDG-Code.

Class: UN No: Packaging group:

14.3.2 EmS-No: MFAG table:

14.3.3 Marine pollutant:

14.3.4 Instruction for the responsible declaration and labelling:  
(Without consideration of packing sizes for possible exemptions.)

Proper shipping name / Risk label.

14.3.5 Remark: None

14.4.1 Classification for transportation by air IATA-DGR/ICAO-TI

Remark: No hazardous material according to IATA-DGRGGVSee/IMDG-Code.

Class: UN No: Packaging group:

