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C.D.S. GLASSIA

1. Chemical Product and Company Identification

Product Name: **GLASS GRAINS - All Grades**

Manufacturer: **Scangrit**

In case of emergency call: **CDS Consultants**
Telephone Number: 01758 712245

2. Composition / Information on Ingredients

<i>Chemical composition:</i>	SiO₂	71.2%
	Na₂O	13.2%
	CaO	11.0%
	MgO	1.0%
	Al₂O₃	2.03%
	FeO/Fe₂O₃	0.37%
	K₂O	0.9%

<i>Cas-Number</i>	65997-17-3
<i>Index-nr.:</i>	000-000-00-0
<i>EINECS-Number:</i>	266-046-0

3. Potential Health Hazards

Eyes and throat can become irritated when exposed to too high concentrations. There are no significant immediate health, physical or environmental hazards.

4. First Aid Measures

<i>Inhalation:</i>	Remove to fresh air.
<i>Skin:</i>	Wash with water and soap.
<i>Eye:</i>	Wash with plenty of water.
	If irritation persists, consult physician.
<i>Ingestion:</i>	No danger known.
<i>Advice to physician:</i>	No specific advice.

Treat according to symptoms present.

5. Fire Fighting Measures

Not applicable.

6. Accidental Release Measures

Personal Protection: **Wear recommended personal protective equipment.**

Procedure for cleaning and recollection: **Sweep up with a minimum of dusting.
Collection in container e.g. fibreboard drum or carton.**

7. Handling and storage

Handling: **Avoid breathing dust. Avoid spillage which can cause slippery floors. Use good personal hygiene and housekeeping.**

Storage recommendations: **Keep bags and containers well closed. Store cool.**

Storage class:

8. Exposure controls / Personal protection

Engineering controls: **Use adequate ventilation if dusty conditions prevail when handling the product. For storage and ordinary handling, general ventilation is adequate.**

Exposure guidelines, Dust: **5mg/m³ max. (no free SiO₂, all components are amorphous / non crystalline).**

Respiratory protection: **Use a NIOSH approved dust respirator with powdered grades if dusty conditions prevail.**

Skin protection: **Protective garments.**

Eye protection: **Goggles.**

9. Physical and Chemical Properties

Appearance:

Physical state: **Solid**

Colour: **Amber / Blue / Green / White (Diamond)**

Odour: **None**

Safety relevant data:

<i>Melting point:</i>	ca.730°C
<i>Lower explosion limit:</i>	Not applicable
<i>Upper explosion limit:</i>	Not applicable
<i>Specific gravity:</i>	ca. 2.6g/cm³ (20°C)
<i>Solubility in water:</i>	Not applicable.

10. Stability and Reactivity**Not applicable.****11. Toxicological Information***Immediate (acute) effects :* **Not applicable.***Delayed (subchronic and Chronic) effects:* **Not applicable.***Other data:* **Dust in concentration above the max. recommended concentrations might cause irritation of eyes and throat.****12. Ecological Information****Not applicable.****13. Disposal Considerations****Discard as non-hazardous inorganic solid waste.****14. Transport Information***Land Transport:*

<i>ADR</i>	Not regulated
<i>GGVS</i>	Not regulated
<i>RID</i>	Not regulated
<i>GGVE</i>	Not regulated

*Identification of the product:**Danger number* **UN nr:***River / Canal transport:*

<i>ADNR</i>	Not regulated
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Sea Transport:

IMDG/GGV/Sea-code **Not regulated**

EmS MFAG

Air Transport:

ICAO/IATA-DGR **Not regulated**

Other Information:

May be sent by mail.

15. Regulatory Information

Danger symbols: **not applicable**

National regulations: **not applicable**

16. Other Information

The information contained herein is to the best of our knowledge accurate, but since the circumstances and conditions in which it may be used are beyond our control, we do not accept liability for any loss or damage, however arising, which result directly or indirectly from the use of such information.

September 2002

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