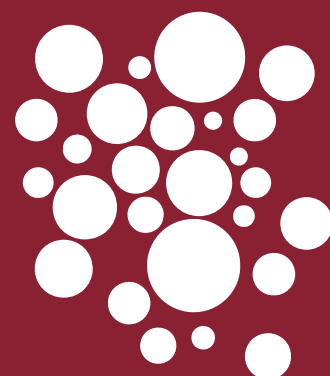


Crystal Glass

- Safety Data Sheet -

www.SpecialistAggregates.com



Specialist
Aggregates
Limited

tel: 01889 580 660

fax: 01889 580 661

email: enquiries@SpecialistAggregates.com

Safety Data Sheet



1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product name: Glass Granules in sizes from 50mm (Cobbles) to Minus 125 μ (Dust)

Product Code: 7628 - *Suffix C (Cobbles), ST(Stones), CR(Crush), G (Gravel) LG(Large Gravel), P(Powder)*

Synonyms: Clear Glass , Crystal Glass

Trade Names: None known

Details of the supplier of the safety data sheet:

A: Specialist Aggregates Ltd - Rydal House - Colton Road - Rugeley - WS15 3HF

T: +44 (0)1889 580 660 *(Not available outside office hours)*

E: sales@SpecialistAggregates.com



2 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical	SiO ₂ Circa 72% (Non Respirable crystalline silica) Na ₂ O Circa 13% CaO Circa 9% MgO Circa 3.8%
Mineralogical	Glass
E.I.N.E.C.S. No	266-046-0
C.A.S.No	65997-17-3
EU-classification	Not subject to REACH Regulation

3 HAZARD IDENTIFICATION

Classification	Not Applicable
Labelling	Does not require labelling under CLP Regulation (EC) No 1272/2008
Other Hazards	Possible dust exposure due to fine dust particles
Hazardous Substances	No dangerous ingredients
Substances with prescribed EC Exposure limits	Does not contain substances with EC exposure limits



4 FIRST AID MEASURES

No actions are to be avoided, nor are there any special instructions for rescuers

Eye Contact Wash with copious quantities of water

Ingestion Non-toxic

Inhalation No special first aid measures – Remove to fresh air – consult physician

Skin Contact No special first aid measures necessary. Minor lacerations may occur when handling glass products.

5 FIRE FIGHTING MEASURES

Does not burn. No hazardous releases in case of fire

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid airborne dust generation. In case of unavoidable exposure to dust concentrations in excess of limits.

Environmental Precautions No special requirements

Methods for Cleaning Up Avoid dry sweeping. Use water spraying or vacuum cleaning to prevent airborne dust generation.

7 HANDLING AND STORAGE

Handling Avoid airborne dust generation

Provide appropriate exhaust ventilation at places where airborne dust is generated.
In case of insufficient ventilation wear suitable respiratory protective equipment.

Storage Ensure abatement of dust produced during the loading of silos and hoppers.
Store/handle bagged products so as to prevent accidental spillage.

Specific Use(s) When mixing with other substances afore-mentioned safe handling advice should apply.



EXPOSURE LIMIT VALUES

Application of suitable work processes have priority over the use of personal protective equipment. Provide adequate ventilation through local suction or general air extraction.

Granulated glass is not a hazardous substance, thus general dust limit vales apply.

EXPOSURE CONTROLS

Occupational exposure controls Provide appropriate local exhaust ventilation in situations where dust is generated.

Enclose plant and processes to isolate personnel from dusty areas.

Respiratory Protection

In case of exposure to airborne dust concentrations in exceeding regulatory limits, wear an appropriate compliant breathing mask.

**Eye Protection**

Wear safety glasses with side shields in circumstances where there is a risk of penetrative eye injury.



Appearance	Solid, angular granular, clear crystal
Odour	Odourless
Melting Point	730°C
Particle Shape	Angular
Solubility in Water	Insoluble
Specific Gravity	2.5g/cm ³



10 STABILITY AND REACTIVITY

Reactivity	Inert
Chemical Stability	Chemically Stable
Possible Hazardous Reactions	Nil
Conditions to Avoid	Not Relevant
Incompatible Materials	Nil
Hazardous Decomposition Products	Nil



11 TOXICOLOGICAL INFORMATION

Within current understanding and knowledge the product contains no silicosis or carcinogenic components.

12 ECOTOXICOLOGICAL INFORMATION

No specific adverse effects known. Product will not bioaccumulate

13 DISPOSAL CONSIDERATIONS

Waste from residues / unused products Can be landfilled in compliance with local regulations. The substance has not been included in the EU Waste Catalogue.

Packaging Recycling and disposal of packaging should be carried out in compliance with local regulations.

14 TRANSPORT REGULATION

No special precautions are required under regulations relating to the transportation of dangerous goods.

UN Number Not relevant

Transport hazard classes Not classified

Environmental hazards Not classified.



15 REGULATORY INFORMATION

The substance is not classified under EU regulations relating to dangerous substances or preparations.

16 OTHER INFORMATION

THIRD PARTY MATERIALS

Insofar as materials not supplied by Specialist Aggregates Ltd are used in conjunction with or instead of Specialist Aggregate Ltd materials, it is the responsibility of the customer to obtain all necessary information relating to them.

Such information is to the best of Specialist Aggregates Ltd knowledge and belief accurate and reliable as at the date indicated. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own specific use.

LITERATURE REFERENCES

REACH Regulation (EC) No 1907/2006

CPL Regulation (EC) No 1272/2008

Hazardous Substances Ordinance

Transport Regulations IATA TRGS900

VOC Regulation.

