

INFORMATIONS CONCERNANT LE FOURNISSEUR DE LA FDS :

Préparation :

Code produit : 99900036
Désignation : Glass beads
Utilisation : Impact abrasive

Identification de la Société :

Raison Sociale:	Cookson-CLAL
Adresse siège social :	5 Chemin du Plateau 69570 Dardilly
Telephone:	0800 878 202
E-mail:	qualite@cookson-clal.com

Numéro d'appel d'urgence :

N° ORFILA (INRS) : + 33 (0)1 45 42 59 59 - <http://www.centres-antipoison.net>
Ce numéro permet d'obtenir les coordonnées de tous les centres Antipoison Français.
Ces centres antipoison et de toxicovigilance fournissent une aide médicale gratuite (hors coût d'appel), 24 heures sur 24 et 7 jours sur 7.

Glass Beads

Company:

AGP sas
 20, avenue Reille
 75014 PARIS
 Phone + 33 (0) 1 45 89 84 44
 Fax + 33 (0) 1 45 89 66 54
 Email: contact@agp-abrasifs.com

1 – Identification of the substance

1.1 Product identifier

Product Name: Glass beads

1.2 Relevant identified uses of the substances or mixture and uses advised against

Identified use(s) Impact abrasive.

2 – Hazards Identification

2.1 Classification of the substance or mixture

GHS Classification Not classified as dangerous for supply/use.

EC Classification No 67/548/EEC Not classified as dangerous for supply/use.

Hazards summary Dust may cause irritation. Caution: spillage may be slippery
 When used for abrasive blasting, this material can rebound or fragment into sharp particles which are hazardous to the eyes and skin. Noise is a major hazard in abrasive blasting processes. Abrasive blasting can generate heat, sparks, and static electrical charge.

3 – Composition / Information on ingredients

Regulation (EC) No. 1272/2088 (CLP)

Ingredient(s)	%WW	CAS No.	EINECS No./ REACH Registration	Hazard symbol(s) and Hazard statement(s)
Glass oxide, Glass	100	65997-17-3	2660460	Not classified

4 – First Aid Measures

4.1 Description of first aid and measures

Eye contact Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. If symptoms persist, obtain medical attention.

Skin contact Wash affected skin with plenty of water. If symptoms occur obtain medical attention.

Inhalation In case of accident by inhalation: remove casualty to fresh air and keep at rest. If symptoms develop, obtain medical attention.

Ingestion Do not induce vomiting. Get immediate medical advice/attention.

4.2 Most important symptoms and effects, bot acute and delayed

Dust may cause irritation. Caution: spillages may be slippery.

Dust may cause discomfort and mild irritation.

5 – Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None known.

5.2 Special hazards arising from the substance or mixture

Non-combustible.

6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing. Wear eye/face protection.

6.3 Methods and material for containment and cleaning up

Caution: spillage may be slippery. Avoid generation of dust. Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

6.4 Reference to other sections

Not applicable.

7- Handling and Storage

7.1 Precaution for safe handling

Avoid contact with eyes, skin and clothing. Avoid generation of dust. Wash thoroughly after handling. Wear protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and dry.

7.3 Specific end use(s)

Not applicable.

8 – Exposure Controls / Personal Protection

8.1 Control parameters

Substance	Occupational Exposure Limits
Glass oxide, Glass	No Occupational Exposure limit assigned. 15mg/m ³ total dust 5mg/m ³ respirable. (Particulates not otherwise regulated)

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

8.2.2 Personal protection Respiratory protection

Wear suitable respiratory protective equipment if working in confined spaces with inadequate ventilation or where there is any risk of the exposure limits being exceeded. Observe OSHA regulations for abrasive blasting (29 CFR 1910.94) respirator use (29 CFR §1910.134).

Eye/face protection

Goggles.

Skin protection

Wear suitable protective clothing and gloves. For example cotton or rubber.

9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Glass powder, white	Flammability (solid, gas)	Non-combustible
Odor	Odorless	Vapor pressure (mm Hg)	Not applicable
Odorless threshold (ppm)	Not applicable	Vapor density (Air=1)	Not applicable
pH (value)	Not applicable	Solubility (water)	Insoluble
Freezing point (°C)	Not applicable	Partition coefficient	Not applicable
Melting point (°C)	Approx. 730 °C	Auto ignition point (°C)	Not applicable
Boiling point (°C)	Not applicable	Decomposition temperature (°C)	Not applicable
Flash point (°C) [closed up]	Not applicable	Viscosity (mPa. s)	Not applicable
Evaporation rate	Not applicable	Explosive properties	Not applicable
		Oxidizing properties	Not applicable

10 – Stability and Reactivity

10.1 Precaution for safe handling	Avoid contact with strong acids.
10.2 Chemical stability	Stable.
10.3 Possibility of hazardous reactions	Not applicable.
10.4 Conditions to avoid	Not applicable.
10.6 Hazardous decomposition product(s)	None known.

11 – Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Ingestion

The acute oral toxicity of this product has not been tested. A similar material was nontoxic to rats at 5,000 mg/kg.

Inhalation

May cause irritation to the respiratory system.

Skin contact

Dust may cause mechanical irritation.

Eye contact

Dust may cause mechanical irritation.

Sensitization

Not sensitizing.

Carcinogenicity

There are no known reports or carcinogenicity of non-fibrous glass. Components are not listed by IARC, NTP or OSHA as carcinogens.

Reproductive toxicity

No evidence of reproductive toxicity or developmental toxicity.

12 – Ecological information

12.1 Toxicity	No environmental hazards have been reported or known.
12.2 Persistence and degradability	This material is persistent but inert in aquatic systems. It will not bio concentrate up the food chain.
12.5 Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6 Other adverse effects	Not applicable.

13 – Disposal Considerations

13.1 Waste treatment methods	Product as supplied: the waste is considered to be non-hazardous. Disposal should be in accordance with local, state or national legislation.
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14 – Transport information

14.2 Proper shipping name	Not classed as dangerous for transport.
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15 – Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

TSCA Inventory status: Reported/Included.

AICS Inventory status: Reported/Included.

DSL/NDSL Inventory status: Reported/Included.

There is no CERCLA Reportable Quantity for this material.

Contains no SARA Title III, Section 313 notification chemical present at or above the de minimus concentration.

German Water Hazard Classification VwVwS: WGK class 1 (low hazard to water).

HMIS: 0,0,0

16 – Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.