

Material Safety Data Sheet (MSDS)

According to: ST/SG/AC.10/30/Rev.7(GHS)

Section 1 - Identification of the substance/preparation and of the company/undertaking Product Identifier

Product Specification

Product name : AMBER GLASS JAR AND CLEAR GLASS JAR
Model : 15G 30G 50G AND 5G
Item No. : /
Trade Name : AMBER GLASS JAR AND CLEAR GLASS JAR
Sample Nature : /
Export to : EUROPE
Chemical Uses : /
Transport Fashion : AIR/ SEA/ RAIL
Packaging Information : /

Relevant identified uses of the substance or mixture and uses advised against Identified uses: /

:

:



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Section 2 - Hazards Identification**Classification of the substance or mixture****Classification according to GHS****Label elements**

Pictogram : No data available.
Signal word : No data available.
Hazard statement(s) : The broken glass fragment is sharp, to scratch or cut a person's skin.
Precautionary statement(s) : No data available.

Other hazards

Physical and chemical hazards : See Section 10.
Human health hazards : See Section 11.
Environmental hazards : See Section 12.

Section 3 - Composition/Information on Ingredient**Chemical composition**

Component	CAS No.	EC No.	CONTENT (%)
Silicon dioxide (SiO ₂)	14808-60-7	/	72±4%
Aluminum oxide (Al ₂ O ₃)	1344-28-1	/	2±2%
Oxocalcium (CaO)	1305-78-8	/	9±3%
Magnesium oxide (MgO)	1309-48-4	/	2±2%
Dipotassium oxide (K ₂ O)+Sodium oxide (Na ₂ O)	K ₂ O: 12136-45-7 Na ₂ O: 1313-59-3	/	14±3%



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Section 4-First Aid Measures

Description of first aid measures

- Eye Contact : Immediately flush eyes with plenty of water. Occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.
- Skin Contact : If cut the skin people should immediately flush skin with water and bind up. If irritation develops and persists, seek medical attention.
- Ingestion : Insignificance.
- Inhalation : Insignificance.
- Personal protective equipment for first-aid responders : No further relevant information available.
- Most important symptoms/effects, acute and delayed : No further relevant information available.
- Indication of immediate medical attention and special treatment needed : Treat symptomatically.

Section 5 – Fire-Fighting Measures

Extinguishing media

- Suitable Extinguishing Media : The product is non-flammable.
- Special hazards arising from the substance or mixture : No data available.
- Advice for firefighters : No data available.

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Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

No special protection is required for normal use.

Environmental precautions

Keep spilled material out of sewers, ditches and bodies of water.

Methods and materials for containment and cleaning up

Sweep up and place in suitable containers for recycle or disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal.

Reference to other sections

Information on Safe Handling : See Section 7.

Information on Personal Protection equipment. : See Section 8.

Disposal Information : See Section 13.

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Section 7 - Handling and Storage

Precautions for safe handling

Pneumatic material handling and processing equipment may generate dust of sufficiently small particle size that, when suspended in air, may be explosive. In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. To prevent dust storms, air transport pipes, bag filters and storage tanks need to install devices to eliminate static electricity and grounding, bag filters of the filter with conductive material. Avoid contact with eyes. Avoid breathing dust, vapor, mist, or gas. Do not eat, drink or smoke while handling the product. Keep away from sources of ignition.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated away from incompatible substances.

Keep away from sources of ignition. Do not store in direct sunlight. Temperatures in excess may cause resin degradation. Keep out of the reach of children.

Section 8 - Exposure Controls/Personal Protection

Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Wherever possible, engineering control measures such as the isolation or enclosure of the process, the introduction of process or equipment changes to minimise release or contact, and the use of properly designed ventilation systems, should be adopted to control hazardous materials at source.

Personal Protective Equipment

- | | |
|------------------------|--|
| Eyes Protection | : If this material is heated, wear chemical goggles or safety glasses and a face shield. |
| Skin Protection | : Use adequate hand protection during hot processing operations. |
| Body Protection | : Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| Respirators Protection | : No data available. |
| Other Protection | : Do not eat, smoke or drink where material is handled, processed or stored.
Wash hands |

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Section 9 - Physical and Chemical Properties

Physical State	:	Transparent
Colour	:	Transparent
Form	:	Solid
Odour	:	Odorless
pH	:	No data available.
Melting point/freezing point	:	No data available.
Boiling point or initial boiling point and boiling range	:	No data available.
Flash point	:	No data available.
Flammability (solid, gas)	:	No data available.
Lower and upper explosion limit/flammability limit	:	No data available.
Vapour pressure	:	No data available.
Relative vapour density	:	No data available.
Density/Relative density	:	No data available.
Solubility	:	No data available.
Partition coefficient	:	No data available.
Auto-ignition temperature	:	No data available.
Decomposition temperature	:	No data available.
Kinematic viscosity	:	No data available.
Particle characteristics	:	No data available.

Section 10 - Stability and Reactivity

Reactivity	:	No data available.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	Hazardous Polymerization Will not occur. Hazardous Reactions None under normal processing.
Conditions to avoid	:	Incompatible materials. Ignition sources, excess heat.
Incompatible materials	:	Strong oxidizing agents, strong acids, fluorine, chlorine, permanganates.
Hazardous decomposition products	:	No data available.

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Section 11 - Toxicological Information**Information on toxicological effects****Acute Toxicity**

Intraperitoneal, rat	: No data available.
Intravenous, rat	: No data available.
Oral, mouse	: No data available.
Oral, rat	: No data available.
Skin corrosion/irritation	: No data available.
Serious eye damage/eye irritation	: No data available.
Respiratory or skin sensitization	: No data available.
Germ cell mutagenicity	: No data available.

Carcinogenicity

Reproductive toxicity	: No data available.
Specific target organ toxicity - single exposure	: No data available.
Specific target organ toxicity - repeated exposure	: No data available.
Aspiration hazard	: No data available.

Potential Health Effects

Eye	: No special hazard risk under normal use. Dusts or particulates may cause mechanical irritation including pain, tearing, and redness. Vapours and fumes from burning material may cause irritation. Contact with the heated material may cause thermal burns.
Skin	: No special hazard risk under normal use. Dusts or particulates may cause mechanical irritation due to abrasion.
Ingestion	: Ingestion is an unlikely route of exposure; no hazard in normal industrial use. If ingested in sufficient quantity may cause injury such as gastrointestinal disturbances. May be a choking hazard.
Inhalation	: No data available.
Signs and Symptoms of Exposure	: No data available.

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Section 12 - Ecological Information

Toxicity	: No data available.
Persistence and degradability	: No data available.
Bioaccumulative potential	: No data available.
Mobility in soil	: No data available.
Results of PBT and vPvB assessment	: No data available.
Other adverse effects	: No data available.

Section 13 - Disposal Considerations

Waste treatment methods

Waste from Residues / Unused Products	: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
Contaminated packaging	: Contaminated packaging material should be treated equivalent to residual chemical. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation.

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Section 14 - Transport Information

Dangerous Goods No. : No details
Un number : No details
Package label : No details
Packing method : No details
Transport precautions : No details

Section 15 - Regulatory Information

Safety, health and environmental regulations specific for the product in question

Regulatory information : Reference to the local, national, US, EU, CA and international regulations.
Canada : Chemical composition is listed on Canada's DSL List.
US Federal : Toxic Substance Control Act (TSCA)
Chemical composition is listed on the TSCA Inventory.
China : Inventory of Existing Chemical Substances Produced or Imported in China
(IECSC)
Chemical composition is listed on the IECSC Inventory.

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Section 16 - Additional Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

ACGIH	: American Conference of Governmental Industrial Hygienists.
CAS	: Chemical Abstracts Service.
DSL	: the Domestic Substances List of Canada.
EC	: European Commission.
IARC	: International Agency for Research on Cancer.
IATA	: International Air Transport Association.
IMDG	: International Maritime Dangerous Goods.
ADR	: European Agreement Concerning the International Carriage of Dangerous Goods by Road.
RID	: Regulations Concerning the International Carriage of Dangerous Goods by Rail.
LD50	: Lethal dose, 50 percent kill.
NDSL	: the Non-domestic Substances List of Canada.
NIOSH	: US National Institute for Occupational Safety and Health.
NTP	: US National Toxicology Program.
OSHA	: US Occupational Safety and Health.
PEL	: Permissible Exposure Level.
REL	: Recommended Exposure Limit.
RTECS	: Registry of Toxic Effects of Chemical Substances.
STEL	: Short Term Exposure Limit.
TDG	: Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations.
TSCA	: Toxic Substances Control Act of USA.
IECSC	: Inventory of Existing Chemical Substances Produced or Imported in China.
TWA	: Time Weighted Average.
TLV	: Threshold Limit Value.

*** End of Report ***

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