

Material Safety Data Sheet - Glass Jar

1. Identification Of Substance

Product Details

Product Name: QUBE JARS
Product Model: N/A
Product Use: Medicine, Liquid Container
Manufacturer/Supplier By:

2. Composition/Data On Components

COMPONENT	CAS #	% by wt.
SiO ₂	14464-46-1	60-74%
R ₂ O(Na ₂ O+K ₂ O+Li ₂ O)	1313-59-3, 12136-45-7, 12057-24-8	13-15%
RO(CaO+BaO)	1305-78-8, 1304-28-5	1-5%
R ₂ O ₃ (Al ₂ O ₃ +B ₂ O ₃)	1344-28-1, 1303-86-2	10-13%

3. Hazards Identification

Hazard description: In accordance with Directive 29 CFR 1910.1200, the sample does not belong to dangerous goods.

Emergency Overview: Product may have sharp edges. Improper handling may cause lacerations. Flat glass products in their normal state do not present an inhalation or ingestion hazard. Fabrication operations such as cutting, grinding, seaming, edging or breaking may result in the release of airborne dust which may present a health hazard.

4. First aid Measures

Eyes: Wash out immediately with large volumes of water. If necessary, contact physician.

Skin: If laceration occurs, seek appropriate first aid or medical attention for cuts and

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	bleeding.
Inhalation:	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
Ingestion:	No specific treatment is necessary since this material is not likely to be hazardous by ingestion. If this product is accidentally ingested, seek medical attention.

5. Fire Fighting Measures

Extinguishing Media:	Dry chemical, carbon dioxide, alcohol foam, water fog.
Special Fire-Fighting Procedures:	As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. Accidental Release Measures

No special requirements are necessary. Dispose of in accordance with Section 13.

7. Handling And Storage

Handling:	Use proper material handling equipment to avoid accidental breakage. Ensure product is handled with proper PPE to avoid lacerations. Stand out of the danger zone when moving glass.
Storage:	Store at room temperature.

8. Exposure Controls And Personal Protection

Respiratory protection:	No special controls or personal protection required under conditions of intended use.
Skin protection:	No special controls or personal protection required under conditions of intended use.
Eye protection:	No special controls or personal protection required under conditions of intended use.
Additional protective clothing & equipment:	N/A

9. Physical And Chemical Properties

General Information

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Form:	Solid
Color:	Transparent
Odor:	Odourless
Boiling Point:	Not Applicable
Melting Point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Solubility In Water:	Not Applicable
Specific Gravity (H₂O = 1):	Not Applicable
pH:	Not Applicable
Freezing Point:	Not Applicable
Molecular Weight:	Mixture, Not Applicable

10. Stability And Reactivity

Chemical Stability:	Stable
Incompatible materials and conditions to avoid:	None.
Hazardous Polymerization:	Is not known to occur.
Hazardous decomposition:	None identified.

11. Toxicological Information

Acute toxicity:	Flat glass products in their normal state do not present an inhalation or ingestion hazard. Fabrication operations such as cutting, grinding, seaming, edging or breaking may result in the release of airborne dust which may present a health hazard. Dust generated during breakage or fabrication of this product is an amorphous silicate and should be considered a "nuisance particulate."
Carcinogenic Effects:	Finished product is not expected to have chronic health effects.
Target Organs:	No adverse health effects on target organs expected for finished product.
Carcinogenicity:	Finished product is not expected to be carcinogenic.
Developmental Toxicity:	None known
Acute Effects on Humans:	May cause eye irritation.
Carcinogenicity (risk of cancer):	No known components listed in IARC, ACGIH, CA Prop 65, or NTP

12. Ecological Information

General notes:	Do not allow material to be released to the environment without proper
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governmental permits.

13. Disposal Considerations

Product-Recommendation: Consult state, local or national regulations to ensure proper disposal.

Uncleaned

packagings-Recommendation: Disposal must be made according to official regulations.

14. Transport Information

Not a hazardous material for transportation.

DOT regulations:

Hazard class: None

Land transport ADR/RID (cross-border)

ADR/RID class: None

Maritime transport IMDG:

IMDG Class: None

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: None

Transport/Additional information: There are no unreasonable risks (health, safety, or property), that this product would pose when transported in commerce.

15. Regulations

U.S. Federal Regulations:

SARA 313

Not applicable for consumer use.

SARA 311/312

Hazard Categories Acute Health Hazard: None

Chronic Health Hazard: None

Fire Hazard: None

Sudden release of pressure hazard: None

Reactive Hazard: None

CERCLA

Not applicable for consumer use.

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

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Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

Not applicable for consumer use.

Clean Water Act

Not applicable for consumer use.

U.S. State Regulations (RTK)

Not applicable for consumer use.

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

WHMIS Statement

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA

None

CEPA

Canadian Regulatory reviewed finished products to ensure CEPA Compliance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

DISCLAIMER OF LIABILITY

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