



273 St. Zotique E.,
Montréal, Québec H2S 1L4
www.coopcoco.ca
514-270-0539

SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product name	Guar Gum
Synonyms and other names	INCI: Cyamopsis Tetragonoloba (Guar) Gum
Recommended uses	In cosmetics, guar gum is a thickening agent (used hot or cold). It provides a smooth, silky finish to your preparations, making it perfect for creams, lotions, and body milks. It is ideal for gelling water and aqueous solutions (hydrosols etc) hence its use in manufactured gel toothpastes and hair gels.
Material uses	All products made with guar gum require a preservative such as grapefruit extract or GeoGard.
Supplier	Coop Coco & Calendula 273 Rue Saint-Zotique E, Montréal, QC H2S 1L4
Emergency number	Poison control Centre: 1-800-463-5060

SECTION 2 - HAZARDS IDENTIFICATION

Product classification (WHMIS 2015)	Not available
Pictogram	Not available
Hazards information	No hazards which require special first aid measures.
Other information	Not available

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical formula	Not available
CAS number	9000-30-0
Additional information	Not available

SECTION 4 - FIRST AID MEASURES

Eye contact	Flush immediately with cold clean water for at least 15 minutes. Remove contacts and keep eye wide open. Contact physician immediately.
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Skin contact	No evidence of harmful effects from available information.
Inhalation	Remove individual to fresh air, contact physician if necessary.
Ingestion	Administer water or milk to dilute.

SECTION 5 - FIRE AND EXPLOSION DATA

Fire extinguishing procedures	Water, CO2; Foam; Dry Chemical
Special remarks on fire/explosion hazards	Not available
Protective gear	Wear protective clothing to prevent contact with skin and eyes.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Protective clothing in case of spill and leak	Not available
Environmental precautions	Try to prevent the material from entering drains of water courses.
Methods and material for containment and cleaning up	Dispose of in accordance with current and local laws and regulations.

SECTION 7 - HANDLING AND STORAGE

Handling precaution	No special handling required.
Storage precaution	Keep container tightly closed in a cool dry place.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits	Contains no substances with occupational exposure limit values.
Engineering controls	General industrial hygiene practice.
<u>Personal protection :</u>	
Inhalation	No personal respiratory protective equipment is required, however use in a well-ventilated area is recommended.
Skin	For prolonged repeated contact, use protective gloves.



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Eye	Use of eye protection is recommended.
Other personal protective equipment	Not available

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	White to off-white powder
Odor	Characteristic of Guar
Odor threshold	Not available
pH	Not available
Melting Point	Not available
Boiling Point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not available
Flammable limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility	water soluble
Water/oil dist. coeff.	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

SECTION 10 - STABILITY AND REACTIVITY DATA

Stability / Reactivity	Stable under recommended storage conditions.
Possibility of hazardous reactions	None
Conditions of instability	None
Incompatibility	None
Decomp. products	None



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SECTION 11 - TOXICOLOGICAL INFORMATION

Routes of entry	Not available
Acute effects	Not available
Eye	No eye irritation
Skin	No skin irritation
Inhalation	Not available
Ingestion	Not available
Chronic effects	Not available

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and degradation	Not available
Bioaccumulation	Not available
Mobility in soil	Not available
Other adverse effects	Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal	Not available
Container disposal	Not available

SECTION 14 - TRANSPORT INFORMATION

United Nations number	Not available
Identification	Not available
Transportation of Dangerous Goods Regulations	Not available
Packing group	Not available



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Environmental hazards Not available

Bulk transport Not available

Special precautions Not available

SECTION 15 - OTHER REGULATORY INFORMATION

Federal, international and other regulations Not available

Other classification NFPA: not available

HMIS

Health	0
Flammability	2
Physical hazard	0
Personal protection	C

SECTION 16 - OTHER INFORMATION

Last Updated 04/05/2017

IMPORTANT : The information presented herein is believed to be accurate and is obtained from current and reliable sources. Final determination of the suitability of the material is the sole responsibility of the user, this document is offered only as a guide. Users assume all risk of use, storage and handling of the product. Coop Coco & Calendula shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. Coop Coco & Calendula strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing.