

MATERIAL SAFETY DATA SHEET
GUAR HYDROXY PROPYLTRIMONIUM CHLORIDE



1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Guar Hydroxy Propyltrimonium Chloride	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	Cyamopsis Tetragonoloba Guar Gum, Guaran	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name:	Guar Hydroxypropyltrimonium Chloride	Phone:	+91-9636889954
CAS Number:	65497-29-2	Web:	www.ases.in
Formula:	C ₁₀ H ₁₄ N ₅ Na ₂ O ₁₂ P ₃	Email :	ecom@ases.in
Product Form:	Solid Powder		
Product Use:	Cosmetic Use		

2 HAZARDS IDENTIFICATION

GHS Classification	Product is not subject to classification according to GHS. No labels elements required
GHS Labeling:	Not a dangerous substance according to GHS
Other Hazard Pictograms:	Not Applicable.
GHS Precautionary Statements:	Not Applicable.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Molecular Formula	Concentration
Guar hydroxypropyltrimonium chloride	65497-29-2	C ₁₀ H ₁₄ N ₅ Na ₂ O ₁₂ P ₃	100%

4 FIRST AID MEASURES

Eye contact	Immediately flush eyes with plenty of cool water. Get medical attention.
Inhalation	Remove to fresh air. Seek medical attention if necessary.
Skin contact	Wash skin with soap and water. Seek medical attention if symptoms occur.
Ingestion	Do not induce vomiting. Drink water. Consult a physician or poison control unit.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water Foam Carbon dioxide (CO ₂) Dry powder
Unsuitable extinguishing media	Do not use a heavy water stream.
Hazards arising from the substance	Not Known.
Advice for firefighters	Wear full protective clothing including self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions :	Wear respirator, chemical safety goggles, rubber gloves and boots.
Environmental Precautions:	Prevent entry into waterways, sewers, basements or confined areas..
Clean up procedure :	Use vacuum or broom to remove to disposal container. If damp, flush with water.

7 HANDLING & STORAGE

Handling:	Handle in accordance with good industrial hygiene and safety practices.
Storage:	Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:	Safety glasses, goggles, or face shield recommended for eye protection.
Body:	Gloves and protective clothing should be worn to prevent prolonged skin contact
Respiratory:	Respiratory protection necessary at: Dust formation.
Ingestion:	Handle in accordance with good industrial hygiene and safety practice.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder	Vapor Density:	Not available
Odor:	Powder	Evaporation Rate:	Not available
Taste:	Not available	Flammability:	Not available
Color:	Yellowish	Explosive Limit:	Not available
pH (1% solution):	9.5-11	Flash Point:	Not available
Boiling Point:	Not applicable	Specific Gravity:	Not available
Melting Point:	Not applicable	Solubility in Water:	Soluble in water
Vapor Pressure:	Not available		

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	mixture of air and finely-divided powder is potentially explosive.
Incompatible Materials:	Strong acids and oxidizers.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	LD50 >2000 mg/kg (rat)	Teratogenicity:	Not available
Skin:	No available	Germ Cell Mutagenicity:	Not available
Eyes:	Not available	Embryotoxicity:	Not available
Respiratory:	Not available	Specific Target Organ Toxicity:	Not available
Ingestion:	No available	Reproductive Toxicity:	Not available
Carcinogenicity:	Not available	Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No available	Mobility in soil:	No available
Persistence and degradability:	No available	Other adverse effects:	No available
Bioaccumulative potential:	No available		

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary.

Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations.

14 TRANSPORT INFORMATION

US DOT Shipping Description (Land)	Non-hazardous for transport.
IMO-IMDG Shipping Description (Sea)	Non-hazardous for transport.
IATA Shipping Description (Air)	Non-hazardous for transport.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed as Guar hydroxypropyltrimonium chloride.
DSCCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada).

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.