



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Xanthan Gum

30-1637

Section 1: Identification

Product Name Xanthan Gum

Commercial Name Not available.

Product Use Not available.

Restrictions On Use Not available.

Product Code 30-1637

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) May form combustible dust concentrations in air

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention	Not available
Response	Not available
Storage	Not available
Disposal	Not available

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Xanthan gum
% By Weight	100
CAS#	11138-66-2
Molecular Weight	Not available.
Chemical Formula	Not available.
Synonym(s)	Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Xanthan gum	11138-66-2	100	Not available.	Not available.



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Section 4: First-Aid Measures

Inhalation	Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.
Skin Contact	Wash with soap and plenty of water.
Eye Contact	Prolonged or repeated eye and skin contact may cause irritation. Flush eyes with water for 15 minutes
Ingestion	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Seek medical attention
Symptoms/Effects	
Acute	Not available
Delayed	Not available.
Immediate Medical Attention	
Treat symptomatically and supportively.	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Use water, Carbon dioxide, or foam to extinguish fires.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Powder has potential to form explosive mixture with air. Good housekeeping are required to minimize this potential. Carbon dioxide, Carbon monoxide

Firefighters Special Equipment and Precautions

Wear self contained breathing apparatus and full firefighting protective clothing. Floor will become very slippery when wet.

Section 6: Accidental Release Measures

Spill /Leak Procedures: Cleanup personnel should wear the necessary personal protective equipment to prevent skin or eye contact and dust inhalation. Small Spills: Vacuum or sweep up material and place into a suitable disposal container. Large Spills Shovel material and place in waste disposal container. Cleanup: Flush residues to drain with plenty of water. Area will be very slippery when water is used.

Section 7: Handling and Storage

Handling Precautions: Clean thoroughly after handling. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Keep away from heat, flame sparks and other ignition sources. Storage Requirements: Store in a cool, dry, well-ventilated area away from sources of ignition.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Use engineering methods to control hazards. This includes exhaust ventilation directly to the outside to airborne levels below recommended exposure limit. Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source

Personal Protection

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a OSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas. **Protective Clothing/Equipment:** Wear chemically protective gloves, shoes, aprons, and clothes to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133).

Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses. **Dust mask.** **Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area. **Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment. **Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9: Physical and Chemical Properties

Appearance	cream powder Solid.		
Odor	Odorless		
Odor Threshold	Not available.		
Melting Point	Not available.	pH	4-7
Freezing Point	Not available.	Vapor Pressure	Not applicable.
Boiling Point/Range	Not available	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not applicable	Autoignition temperature	Not available.
Flammability	Non-flammable	Flammability or Explosive Limits:	
		Lower	Non-flammable solid
		Upper	Non-flammable solid
Solubility(ies)	soluble in water		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Not available
Conditions to Avoid	Heat and sources of ignition
Incompatible Materials	Oxidizing materials
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity

Acute Inhalation Effects: Human, inhalation, TCLO: N/A Acute Oral Effects: Rat, oral, LD50: >5000 mg/kg

Skin Corrosion/Irritation

Not available

Serious Eye Damage/Irritation

Not available

Respiratory or Skin Sensitization

Not available

Germ Cell Mutagenicity

Not available

Carcinogenicity

: Not listed as carcinogenic by IARC, OSHA, NTP

Reproductive Toxicity

Not available

Routes of Entry

Eyes, Skin, and Inhalation

Symptoms Related to Exposure



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Ingestion: Irritation and burning sensations of mouth and throat, nausea, vomiting, and abdominal pain. Skin: Redness and itching Eyes: Redness, tearing itching, burning, conjunctivitis Inhalation: Irritation of mucous membranes, coughing, wheezing, shortness of breath

Potential Health Effects

Not available

Target Organ(s) Not available

Section 12: Ecological Information

Ecotoxicity

Not available

Persistence and Degradability

Not available

Bioaccumulative Potential

Not available

Mobility in Soil

Not available

Other Adverse Effects

Not available

Section 13: Disposal Considerations

Waste Disposal

Check with all applicable local, regional, and national laws regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal. Always contact a permitted waster disposer to assure compliance

Disposal of Container

Not available

Other Considerations

Not available

Section 14: Transport Information

DOT Classification

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information

Regulations

US FEDERAL General Information: This material is approved by the FDA as a Food Additive TSC:All components are listed or exempt from TSCA Inventory. SARA: This material is not listed under Section 302 (40 CFR 355 Appendix A), SARA Section 13 (40 CFR 372.65) Section 302 (TPQ) SARA Section 311/312 Hazard Categories: Fire Hazard, Acute Health This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313: None OSHA: None of the chemicals in this product are considered highly hazardous by OSHA. STATE: This material can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Massachusetts. California Proposition 65: This material is not a chemical known to the State of California to cause cancer or reproductive toxicity under the "Safe Drinking Water and Toxic Enforcement Act of 1986". Canadian Environmental Protection Act: All of the components of this product are listed on the Canadian Domestic Substances List or exempt from notification requirements. European Inventory of Existing Commercial Chemical Substances (EINECS): All of the components of this product are listed on the EINECS Inventory or exempt from notification requirements. Japan MITI: All of the components of this product are existing chemical substances as defined in the Chemical Substance Control Law. Australian Inventory of Chemical Substances: All of the components of this product are listed on the AICS Inventory or exempt from notification requirements. Canadian WHMIS Classification Not controlled under WHMIS (Canada)

Other

Not available.

Section 16: Other Information



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