

Safety Data Sheet

1: CHEMICAL PRODUCT NAME		
PRODUCT:	CGA-80L	
PRODUCT CLASS:	Xanthan Gum Slurry Suspension	
COMPANY:	ClearPoint Chemicals, LLC 18300 Scenic Highway 98, Suite F Fairhope, AL 36532	
EMERGENCY:	713-929-2282	
2. HAZARDS IDENTIFICATION		
<p>EYE: Liquid, aerosols and vapors of this product may be irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.</p> <p>SKIN: May cause skin irritation. Allergic reactions are possible. Passage of this material into the body through the skin is possible, which will add to the toxic effects from ingestion and inhalation.</p> <p>INGESTION: This material may be harmful if swallowed. Seek medical attention.</p> <p>INHALATION: Prolonged inhalation may be harmful and can cause headaches, dizziness and nausea.</p> <p>CHRONIC INFORMATION: No known over exposure damages.</p> <p>PRIMARY ROUTE(S) OF ENTRY: Skin absorption, and Ingestion</p>		
3: COMPOSITION / INFORMATION ON INGREDIENTS		
Component	CAS Number	Percentage
Xanthan Gum	11138-66-2	30% - 55%
Petroleum Distillates	64742-46-7	40% - 70%
4. FIRST-AID MEASURES		
<p>EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if irritation persists.</p> <p>SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persist.</p> <p>INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.</p> <p>INGESTION: Do not give anything by mouth to an unconscious person. Place victim on left side with head down to prevent aspiration into lungs. Call a physician or poison control center immediately for advice on inducing vomiting.</p>		
5. FIRE-FIGHTING MEASURES		
<p>FLASH POINT: > 230 °F</p> <p>LOWER EXPLOSIVE LIMIT: N.D. (TAGLIABUE CLOSED CUP)</p> <p>UPPER EXPLOSIVE LIMIT: N.D.</p> <p>AUTOIGNITION TEMPERATURE: > 500 °F</p> <p>EXTINGUISHING MEDIA: CO2 DRY CHEMICAL</p> <p>SPECIAL FIRE FIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear a self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Apply alcohol-type foam or all-purpose foam manufacturers recommended techniques for large fires. Use carbon dioxide or dry chemical for small fires. Use water spray to keep containers cool.</p> <p>Combustion Products: Oxides of carbon and nitrogen</p>		

6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. (See exposure controls / personal protection section) Spilled material should be disposed of according to all applicable regulations.

7. HANDLING AND STORAGE

Handling: Avoid generating and breathing dust. Avoid eye contact. Use with adequate local exhaust ventilation and dust collection to maintain the concentration of airborne dust below the exposure limits. If clothing becomes contaminated, remove and launder before re-use. Wash thoroughly after handling.

Storage: Keep away from heat, oxidizers and all sources of ignition including flames, electrical sparks, hot surfaces, pilot lights, etc.. Keep container closed when not in use. Store in a cool, dry, well ventilated place away from incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

COMPONENT	EXPOSURE LIMITS	CAS#	% BY WEIGHT
Xanthan Gum	15 mg/m ³ (Total Particulate) PEL-TWA 5 mg/m ³ (Respirable Particulate) TLV-TW A	11138-66-2	40% - 55%
Hydrotreated Petroleum Distillates	ACGIH TLV – 5 mg/m ³ TWA OSHA PEL – 100 ppm	64742-53-6	45% - 60%

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their exposure limits.

RESPIRATORY PROTECTION: Use a NIOSH/MSHA approved air purifying respirator with an organic/amine vapor cartridge when airborne concentrations are expected to exceed exposure limits. Protection by air purifying respirators is limited.

SKIN PROTECTION: When contact is likely wear chemical resistant gloves and boots.

EYE PROTECTION: Wear safety glasses with side shields or goggles.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash stations and deluge showers should be available in the work area.

HYGIENIC PRACTICES: Wash hands before eating. Use only with adequate ventilation. Remove contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State;	Liquid Slurry
Color	Tan to Brown
Odor	Slight
pH (1% soln/water)	6-8
Specific Gravity	1.00 to 1.20
Boiling Range/Point	> 405°F
Flash Point	>210°F
Explosion Limits (%)	Not applicable
Solubility in Water	Soluble/Dispersable
Vapor Density (Air=1)	Not applicable
Evaporation Rate (butyl acetate=1)	Not applicable

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid temperature extremes. Excessive heat causes the vapor pressure to increase rapidly.

INCOMPATIBILITY: Avoid contact with strong acids and oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur under normal use and storage conditions

CHEMICAL STABILITY: This product is stable under normal storage conditions

11. TOXICOLOGICAL INFORMATION		
<p>ORAL: Product is classified as moderately irritating to the digestive tract. DERMAL: Product is classified as moderately irritating to the skin. INHALATION: Product is classified as moderately irritating to the eyes No acute toxicity data is available for product. Symptoms of overexposure and high concentrations may cause narcotic effects, headache, dizziness, tiredness, nausea and vomiting.</p>		
12. ECOLOGICAL INFORMATION		
<p>No eco-toxicity data is available. This product is not expected to present an environmental hazard and is expected to be biodegradable. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Follow this MSDS for proper and safe handling of this material. This material can be toxic to aquatic life</p>		
13. DISPOSAL CONSIDERATIONS		
<p>This material must be used for its intended purpose or recycle if possible. If this material must be discarded, it may meet the criteria of hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Dispose of material in accordance with all local, state, and federal regulations. Use federal law requires disposal at licensed hazardous waste disposal facility. Do not allow this material to enter waterways, drains, or soil. Do not contaminate ponds, water courses or ditches. Contact licensed waste management or disposal facility for proper disposal. Do not re-use empty containers. Do not burn, or use cutting torch on empty drum.</p>		
14. TRANSPORT INFORMATION		
IMO / IMDG:	Not regulated as hazardous material or dangerous goods	
IATA:	Not regulated as hazardous material or dangerous goods	
ADR:	Not regulated as hazardous material or dangerous goods	
RID:	Not regulated as hazardous material or dangerous goods	
<p>US DOT DESCRIPTION: This product is not regulated as a hazardous material by the US DOT in bulk quantities. It is not regulated for non-bulk quantities. Pursuant to 49 CFR 173 120(b)(3) this product is not regulated as a combustible or flammable liquid. ASTM method D 4206 confirms that the product does not support combustion.</p>		
15. REGULATORY INFORMATION		
<p>CERCLA – SARA HAZARD CATEGORY: SECTION 311/312: This product has been reviewed according to the EPA ‘Hazard Categories’ promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: Fire Hazard, Acute Health SARA SECTION 313: This product does not contain substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: OSHA Hazard Categories: Irritant, Sensitizer, Target Organ Effect. California Proposition 65: The product and its components are not chemicals known to the State of California to cause cancer or reproductive toxicity under the “Safe Drinking Water and Toxic Enforcement Act of 1986”. Toxic Substances Control Act (TSCA): All components of this product are listed on the TSCA inventory or exempt from notification requirements. Canadian Environmental Protection Act: All of the components of this product are listed on the Canadian Domestic Substances List or exempt from notification requirements Canadian WHMIS Classification: B-2, D-1B, D2A, D2B</p>		
16. OTHER INFORMATION		
<p>NFPA Hazard Ratings: Health: 1 Flammability: 1 Reactivity: 0 HMIS Hazard Ratings: Health: 1 Flammability: 1 Reactivity: 0 PERSONAL PROTECTIVE RATING: C DISCLAIMER: The above information is provided on the data available to us and believed to be true and accurate. The information contained herein is offered in good faith and no warranties, expressed or implied, are made regarding the accuracy of this data since conditions or uses are beyond our control. Paramount Oilfield chemicals assume no responsibilities for the use or handling of this product.</p>		