



## SAFETY DATA SHEET

Section 1: Identification		
<b>Trade Name</b>	Emulsifying Gel 305	
<b>Supplier Information</b>	McKinley Resources P.O. Box 810472 Dallas, TX 75381 (972) 620-9730 business (972) 421-1860 fax info@mckinleyresources.com www.mckinleyresources.com	<b>IN CASE OF AN EMERGENCY:</b> Chemtrec 1-(800) 424-8300 (24 hours)
<b>CAS No.</b>	9003-05-8 & 64742-47-8 & 68439-46-3	
<b>INCI</b>	Polyacrylamide (and) C13-14 Isoparaffin (and) C9-11 Pareth-6	

Section 2: Hazards Identification		
Overall Classification:	Hazard	N/R.
Emergency Overview:	Viscous liquid with slight, mild odor. Spills are very slippery. Avoid contact with eyes and clothing. Contact with eyes may produce irritation and/or redness. Inhalation of mist may cause respiratory irritation. Wear impervious gloves when handling.	
Route of Exposure:	Skin, eye contact and accidental ingestion.	
Possible Health Effects:		
<u>Acute</u>		
Eyes:	Prolonged or repeated eye contact may cause irritation and/or redness.	
Skin:	Prolonged or repeated skin contact may cause irritation.	
Inhalation:	May cause respiratory irritation.	
Ingestion:	The acute oral LD50 in rat is reported to be >5g/kg.	
<u>Chronic</u>		
Signs and Symptoms of Overexposure:		

Section 3: Composition/Information on Ingredients			
Chemical characterization:	Mixture		
Physical Form:	Viscous liquid		
Color:	Milk white		
Odor:	Slight, mild odor		
Use:	Cosmetics additive		
Hazardous Ingredients:	None		
Chemical Name	CAS No	% (w/w)	Symbols & Health Risk Phrases
Acrylamide	79-06-1	≤2ppm	None



### Section 4: First Aid Measures

Eyes:	Immediately flush with water last for at least 15 minutes with eyelids open. Have eyes examined and treated by medical personnel.
Skin:	Remove contaminated clothing and footwear. Flush immediately with soap and water for at least 15 minutes. Wash contaminated clothing and footwear before reuse.
Inhalation:	Remove patient to fresh air. If symptoms persist, consult a physician.
Ingestion:	If swallowed, do not induce vomiting. Give victim a glass of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.
Comments:	Treat symptomatically.
Note to physicians:	Treat symptomatically.

### Section 5: Fire Fighting Measures

Flammability:	None.
Autoignition:	None.
Flash Point:	> 100°C.
Explosion Hazard:	None.
Extinguishing Media:	Carbon dioxide, dry chemical or foam to extinguish.
Extinguishing Media Which Must Not Be Used:	Care must be taken when using water, as spilled product is extremely slippery when wet.
Special Exposure Hazards in A Fire	In a fire situation, may liberate oxides of nitrogen, sulfur or carbon. Keep containers cool by spraying with water if exposed to fire.
Special Protective Equipment for A Fire:	Self-contained breathing apparatus should be worn.
Lower Explosion Limit:	Not applicable.
Upper Explosion Limit:	Not applicable.

### Section 6: Accidental Release Measures

Personal Precaution:	Avoid contact with eyes and clothing. Do not take internally.
Environmental Precautions:	Avoid runoff into storm sewers and ditches which lead to waterways. Dike area to control runoff and collect spill in appropriate containers. Remove all ignition sources.
Spill and Leak Procedures:	Spills of this product are slippery. Absorb wet product on vermiculite or other inert material. Then water wash to waste treatment area to eliminate slip hazard of this material.



## Section 7: Handling and Storage

Handling: Avoid contact with eyes and clothing. Wear impervious gloves.  
Storage Conditions: Avoid extremes of temperature, wet, damp or humid conditions and open systems to minimize vapor release and exposure.  
Unsuitable Packaging: None established.  
Materials:

## Section 8: Exposure Controls/Personal Protection

Industrial Hygiene Standards  
Ingredients CAS No.  
Acrylamide 79-06-1  
Engineering Controls: General ventilation is recommended. Eyewash and safety shower stations are recommended.  
Personal Protective Equipment for Routine Handling  
Respiratory protection: Respiratory protection is not normally needed since volatility and toxicity are low. If significant vapors, mists, or aerosols are present, use proper respirator or equivalent.  
Eye protection: Wear chemical splash goggles or face mask.  
Hand protection: Wear impervious gloves.  
Clothing Requirements: Uniforms, coveralls, or a lab coat should be worn.  
Change/Removal Of: Remove contaminated clothing and launder before reuse.  
Clothing:  
Wash Requirements: Wash exposed areas with soap and water.

## Section 9: Physical and Chemical Properties

Physical Form: Viscous Liquid  
Color: Milk white  
Odor: Slight mild odor  
Solubility in water: Completely soluble  
Specific Gravity: 1.00-1.05  
Solid content(%): 45.0-50.0  
Viscosity (25°C.mPa·s): 1500-4500



### Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditions.  
Materials to Avoid: Strong oxidants such as liquid chlorine, enriched gaseous or liquid oxygen and sodium or calcium hypochlorite.  
Hazardous Decomposition Products: Oxides of carbon, sulfur or nitrogen. Vapor may be irritating or harmful.

### Section 11: Toxicological Information

Possible Health Effects: Refer to Section 3.4  
Carcinogenic Effects: Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.  
Irritancy and Corrosiveness: May be irritating to skin and eyes on prolonged exposure. No evidence of corrosiveness.  
Empirical Data on Effects on Humans: Considered non toxic in normal use.

### Section 12: Ecological Information

Potential To Bio-accumulate: Unknown.  
Aquatic Toxicity: None Established.

### Section 13: Disposal Considerations

Disposal Method: Recycle if possible. If not, absorb spilled material on inert absorbent and dispose of solidified material in accordance with local or other applicable laws and regulations.

### Section 14: Transport Information

Transport Information: Non-Hazardous, Non-Regulated



## Section 15: Regulatory Information

Applicable Laws:	Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.
Chemical Inventories:	
AICS:	All ingredients listed or exempt.
DSL:	All chemical substances in this material are included on or exempted from the DSL.
MITI:	All components are listed on ENCS or its exempt rule.
KECL:	All ingredients listed, exempt or notified.
EINECS:	All ingredients listed or exempt.
TSCA:	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

## Section 16: Other Information

**Version: 002**

**Revision Date: 08/22/2017**

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Material Name: Emulsifying Gel 305  
Version#: 002 Revision Date: 08/22/2017

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