

# Safety Data Sheet



## Emulsifier Unigel 35

### 1. PRODUCT AND COMPANY IDENTIFICATION

1.1 INCI name POLYACRYLAMIDE (and) C13-14 ISOPARAFFIN (and) LAURETH-7  
 1.2 CAS No. : 38193-60-1 & 64742-47-8 & 3055-97-8  
 :  
 Chemical classification Anionic Polyacrylamide Emulsion  
 Dangerous goods classification Not assessed.  
 Company details :  
 :  
 Supplier **UTS-SCANDINAVIA AB**  
 Address : **UTS (Shanghai) Trading Co., Ltd.**  
 T2-302 SOHO Tianshan Plaze No.1717 Tianshan  
 Road 200051 Shanghai, P.R.China.  
 T e l . : (86 21) 62076507  
 :  
 Effective from : June 2018

### 2. Composition, Information on Ingredients

2.1	Chemical characteristics	mixture		
2.2	Physical form	Viscous liquid		
2.3	Colour :	Bright-yellow, yellow		
2.4	Odour :	moderate		
2.5	Application	Additive for cosmetics		
2.6	Опасные компоненты	нет		
	Chemical name	CAS No	% (w/w)	Symbols and health risks
	Acryl amides	79-06-1	≤2ppm	None

### 3. Identification of risks

3.1 Protection gear  
 Classification :  
 3.2 Hazards  
 Viscous liquid with a slight odor. Spills are very slippery. Avoid contact with eyes and clothing. Eye contact can cause irritation and redness.  
 Inhalation of dust may cause irritation of respiratory tract. Wear impermeable gloves  
 3.3 Routs of exposure : Skin, eye contact, accidental ingestion :  
 :  
 Possible health effects  
 Single  
 Eyes : A prolonged contact may cause redness and irritation.  
 S k i n : A prolonged contact may cause irritation.  
 :  
 Inhalation : May cause irritation in the respiratory tract.  
 Ingestion: Oral LD50 rat > 5g/kg  
 Chronical  
 Excessive exposure : No data available.  
 3.5 Symptoms

### 4 First Aid Measures

Eyes : Rinse immediately with water for 15 minutes with the eyes open. Consult the doctor.  
 4.2 Skin : Remove contaminated clothing and shoes. Rinse with soap and water for 15 minutes  
 Wash contaminated clothing before reuse.  
 4.3 Inhalation : Take the victim to fresh air. If the symptoms do not disappear. Consult the doctor.  
 4.4 Ingestion : Do not induce vomiting. Give a glass of water to drink. Consult the doctor.  
 Do not give anything through the mouth of an unconscious person  
 4.5 Comments : Treat symptomatically

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5.5 Fire-fighting measures Carbon dioxide, dry powder or foam.  
5.6 Suitable extinguishing media: using water is suitable, the spilled product is very slippery  
5.7 Explosion risks in case of fire In case of fire, nitrogen, sulfur or carbon oxides may be released. Keep exposed containers cool by spraying them with water.  
5.8 Special protective equipment : Self-contained breathing apparatus  
5.9 Lower exposure limit : Not applicable  
5.10 Upper exposure limit : Not applicable.

### 6. Emergency Measures

6.1 Personal precautions Avoid contact with clothing and eyes, do not swallow.  
6.2 Environment protection : Avoid entering in drains and ditches leading to waterways.  
Collect the spilled product in an appropriate container. Remove any fire sources.  
6.3 Leakage procedures : The spilled product is very slippery. Absorb with an inert material.

### 7. Handling and Storage

7.1 Handling : Avoid contact with eyes and clothes. Wear impermeable gloves  
7.2 Storage conditions : Avoid high temperatures, wind, high humidity and open systems, minimize steam release.  
7.3 Unsuitable packaging  
Not determined.

### 8. Exposure Controls/Individual protection

8.1 Industrial hygiene	
Standard	CAS No.
Ingredients	79-06-1
Acryl amides	

8.2 Engineering controls

8.3 Individual protection General ventilation is recommended. A general safety station is recommended for eye washing.

Respiratory protection : Respiratory protection is usually not required as the toxicity level is low. If the presence of vapors and dust is essential, use a protection respirator.  
Eye protection : Wear chemical safety glasses and mask  
Hand protection : Wear impermeable gloves.  
Clothes: : Uniform, overalls or lab coat  
Changing/removing clothes : Remove contaminated clothes.  
Cleaning requirements : Wash the contaminated area with soap and water

### 9. Physical and Chemical Properties

Physical form viscous liquid  
Colour : Bright yellow  
Odour : moderate  
Solubility in water fully soluble  
9.5 Specific weight: : 1.00-1.05  
9.6 Solids (%) 45.0-50.0  
9.7 Viscosity (25°C,mPa·s) 1500-4500  
The above information is not intended for using in technical characteristics of the product.

### 10. Stability And Reactivity

10.1 Chemical stability Stable under normal conditions.  
10.2 Incompatible materials Strong oxidants such as liquid chloride, enriched oxygen and sodium or calcium hypochlorite  
10.3 Hazardous decomposition products Carbon, sulfur or nitrogen oxides. Fumes can be irritating or harmful.

### 11. Toxicological Information

11.1 Possible health effects See Section 3.4

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11.2 Carcinogenic effects : Not considered carcinogenic by IARC, NTP, OSHA or ACGIH.

11.3 Corrosion A prolonged exposure may cause irritation. Not aggressive

11.4 Empirical data on effects on humans: Considered non-toxic under normal use.

### 12. Ecological Information

12.1 Bioaccumulation potential Unknown

12.2 Toxicity to aquatic environment Not found

### 13. Disposal Considerations

13.1 Disposal methods Recycle, if possible. If not, absorb with a suitable material in accordance with local regulations.

### 14. Transport Information

Transportation Not assessed.

Sea transport IMDG Not subject to IMDG

Air transport ICAO Not subject to ICAO rules.

### 15. Regulation

Applicable laws Regulations on the safe handling of chemicals in the workplace.  
Especially those related to the safe use, production, storage and transportation of hazardous chemicals.

Chemical stocks :

AICS : All ingredients are listed or exempted

DSL : : All chemical materials are included or exempted from DSL.

MITI All components are listed by ENCS or released as a rule

KECL : : All ingredients are listed, accounted for and registered

EINECS All ingredients are listed and registered.

TSCA : All chemicals are included or exempted from the list.

TSCA List of Chemicals