



## Material Safety Data Sheet

### Cocamido Propyl Hydroxyl Sultaine

MSDS Version: No. 10  
Issue date :June.05 2012

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical name: Cocamido propyl hydroxyl sultaine  
Commercial name: CHSB  
Manufacturer:

##### Nanjing Chemical Material Corp.

No.5 New Model Rd, Nanjing,210009, China  
Tel:(86 25) 52337978 Fax:(86 25) 83304509  
E-mail: info@njchemm.com  
Web: www.njchm.com



#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization : Fatty acid amido alkyl betaine  
Usage : Industrial Use  
Hazardous components :

Components	CAS-NO	Concentration(%)
Cocoamido propyl hydroxyl sultaine,inner salts	68139-30-0	35

#### 3. HAZARDS IDENTIFICATION

Potential health effects

Immediate concerns: Warning irritating to eyes.

Eyes : May be irritating to eyes.

Skin : Non-irritating to skin.

Ingestion :No harmful effects have been reported upon ingestion.

Inhalaton :No harmful effects have been reported upon inhalation.

#### 4. FIRST AID MEASURE

Inhalation : Ensure supply of fresh air  
 Skin contact : Wash thoroughly with soap and water  
 Eye contact : Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.

## 5. FIRE FIGHTING MEASURES

Extinguishing media: foam, carbon dioxide, dry powder, water spray.  
 Special Fire and Procedures: None  
 Degree of Fire Explosion Hazard: None .  
 Products in case of fire : in the event of fire the following can be released:  
 -- carbon dioxide , carbon monoxide  
 -- Nitrogen oxides

## 6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up/ : Small spills:  
 Taking up necessary. Control spill with adsorbant pads or booms, if necessary.  
 adsorbed, Apply granular or loose sorbent to spill. When  
 Sweep or otherwise collect and dispose of properly.

## 7. HANDLING AND STORAGE

Handling : No special measures necessary if used correctly.  
 Storage : Store away from highly flammable substances. Keep in a dry place.  
 Packaging materials: PE drum

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General protective measures: Avoid contact with eyes and skin.  
 Respiratory system : Not required under normal conditions of use  
 Hands : PVC gloves  
 Eyes : tightly fitting safety glasses  
 Other: None required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid  
 Colour : clear  
 Odour : specific to the product  
 Boiling point : 230°F  
 Specific gravity at 25°C: 1.05g/cm<sup>3</sup>

Melting point : not measured  
Solubility in water : soluble  
Vapour pressure : Not applicable  
pH : 7.0 ( 25°C)  
Flash point : not applicable  
Lower explosion limit : not applicable  
Upper explosion limit : not applicable

## 10. STABILITY AND REACTIVITY

Stability : Stable  
Hazardous reactions: Can not occur  
Hazardous decomposition products: None with proper storage and handling.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity (Oral) : LD50 rat: expected > 5000 mg/kg  
Eye irritation : Strongly irritating.  
Skin irritation : Very slightly irritating.  
Sensitization : Not sensitizing.

## 12. ECOLOGICAL INFORMATION

Mobility : May adsorb to soil.  
Toxicity to fish LC50 Species: gold orfe  
Dose: 10mg/l  
Toxicity to bacteria :EC0  
Dose:>10g/l

## 13. DISPOSAL CONSIDERATIONS

Product: Mix with flammable liquids.  
In accordance with local authority regulations, take to special waste incineration plant.  
Methods of disposal : Disposal according to the local legislation.

## 14. TRANSPORT INFORMATION

Land - Road/Railway : Not restricted.  
Inland waterways : Not restricted.  
Sea : Not restricted.  
Air : Not restricted.

## 15. REGULATORY INFORMATION

Responsibility of the receiver to have knowledge of national and local regulations.

EC Classification

Label name : Not classified as a dangerous substance according to EC criteria.

Hazard symbol : None.

Risk phrases : None.

Safety phrases : None.

National regulations

Listed on TSCA-inventory : Yes.

Listed on Non - DSL-inventory : Yes.

Listed on AICS-inventory : Unknown.

Listed on MITI-inventory : On existing chemicals list.

## 16. OTHER INFORMATION

All the above information has been compiled from sources considered to be reliable and is accurate to the best of our knowledge. However, we can not assume any responsibility therefore nor for performance nor for results obtained through the use of the products or information involved, nor for any damages that may be caused by or to the products or information. In this respect the buyer is obliged to check the usage and all other properties of the products. The buyer assumes all responsibilities connected with the use of the products and information. No liability is assumed for infringement of trademarks, patents or any other rights owned or controlled by third parties by reason of your manufacture, formulation, use or sale of the products and information.