

## Clariant Biotreat 4615

| INGREDIENTS                                | CAS NO     | %      | 8HR OEL  |
|--|------------|--------|----------|
| diethanolamine                             | 111-42-2   | 1-<5   | 13 mg/m3 |
| ethylene glycol                            | 107-21-1   | 1-<5   | 10 mg/m3 |
| cocoalkyl dimethylbenzylammonium chloride  | 61789-71-7 | 10-<30 | -        |
| tetrakis(hydroxymethyl)phosphonium sulfate | 65257-04-7 | 10-<30 | -        |



UN No: 2922

Hazchem Code: 2X

DG Class: 8

Subsidiary Risk: 6.1

Packing Group: II

Poisons Schedule: Not Applicable



## NFPA Rating:

▶ 0: Minimum

▶ 1: Low

▶ 2: Moderate

▶ 3: High

▶ 4: Extreme

## PROPERTIES

Liquid. Mixes with water. Corrosive. Acid. Combustible.

## EMERGENCY



## FIRST AID

|                             |  |
|-----------------------------|--|
| <b>Swallowed:</b>           | Give water (if conscious). URGENT MEDICAL ATTENTION.   |
| <b>Eye:</b>                 | Wash with running water (15 mins). Medical attention.  |
| <b>Skin:</b>                | Flood body with water. Remove contaminated clothing. Wash with water   |
| <b>Inhaled:</b>             | Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.   |
| <b>Advice To Doctor:</b>    | Airway problems - 100% O2. Treat burns as thermal. Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins.  |
| <b>Fire Fighting:</b>       | Water spray/ fog.  |
| <b>Spills and Disposal:</b> | Eliminate ignition sources. Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Neutralize with soda ash/ lime. Stop leak if safe to do so. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water. |

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful in contact with skin.  
 Toxic if swallowed.  
 Causes severe burns.  
 Risk of serious damage to eyes.  
 May cause SENSITISATION by inhalation and skin contact.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Gloves:

1.NEOPRENE/NATURAL 2.VITON

## Respirator:

Type ABK-P Filter of sufficient capacity. (AS/NZS 1716 &amp; 1715, EN 143:2000 &amp; 149:2001, ANSI Z88 or national equivalent)

## Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report.  
 Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep away from food, drink and animal feeding stuffs.

## Fire/Explosion Hazard:

Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.