

## Halliburton CL-23 Crosslinker

| INGREDIENTS       | CAS NO        | %     | 8HR OEL  |
|-------------------|---------------|-------|----------|
| ammonium chloride | 12125-02-9    | 11-30 | 10 mg/m3 |
| zirconium complex | Not Available | 11-30 | -        |

UN No: **Not Applicable**  
 Hazchem Code: **Not Applicable**  
 DG Class: **Not Applicable**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



**Acute Health Effects:** Harmful if swallowed.  
Irritating to eyes.

## PRECAUTIONS FOR USE



**Appropriate engineering controls:** General Exhaust Ventilation adequate.

**Glasses:** Safety Glasses.  
Consider chemical goggles.  
Consider full face-shield.

**Storage and Transportation:** Store in cool, dry, protected area.  
Keep out of reach of children.  
Keep away from food, drink and animal feeding stuffs.

**Fire/Explosion Hazard:** Toxic smoke/fumes in a fire.

## PROPERTIES



Liquid.  
Mixes with water. Does not burn.

## EMERGENCY



## FIRST AID

|                             |   |
|-----------------------------|---|
| <b>Swallowed:</b>           | Contact Doctor or Poisons Centre.<br>If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).  |
| <b>Eye:</b>                 | Wash with running water.  |
| <b>Skin:</b>                | Remove contaminated clothing. Wash with soap & water.   |
| <b>Inhaled:</b>             | Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.   |
| <b>Fire Fighting:</b>       | Keep surrounding area cool. Water spray/fog.  |
| <b>Spills and Disposal:</b> | Absorb with dry agent.<br>Stop leak if safe to do so.<br>This material and its container must be disposed of in a safe way.<br>To clean the floor and all objects contaminated by this material, use water. |

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive    Radioactive

x

x

x — Must not be stored together