

## Atros TK 1415 Biocide

INGREDIENTS	CAS NO	%	8HR OEL
formaldehyde.	50-00-0	10-30	1.2 mg/m3
tetrakis(hydroxymethyl)phosphonium sulfate	55566-30-8	5-10	-
cocoalkyl dimethylbenzylammonium chloride	61789-71-7	1-5	-
quaternary ammonium compound.	Not Available	1-5	-



UN No: 3265  
 Hazchem Code: 2X  
 DG Class: 8  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: S6



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.  
 Toxic by inhalation, in contact with skin and if swallowed.  
 Causes burns.  
 Risk of serious damage to eyes.  
 May cause SENSITISATION by inhalation and skin contact.

## Chronic Health Effects:

May cause CANCER by inhalation.  
 May cause harm to the unborn child.  
 \* – limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Gloves:

1.NEOPRENE/NATURAL 2.PE 3.PVC

## Respirator:

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

## Storage and Transportation:

Store in cool, dry, protected area.  
 Restrictions on Storage apply. Refer to Full Report.

## Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.  
 Attacks metals to liberate hydrogen.

## Environment:

Toxic to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.  
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

## PROPERTIES



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

## EMERGENCY



## FIRST AID

## Swallowed:

Give water (if conscious). URGENT MEDICAL ATTENTION.

## Eye:

Wash with running water (15 mins). Medical attention.

## Skin:

Flood body with water. Remove contaminated clothing. Wash with water

## Inhaled:

Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

## Advice To Doctor:

Airway problems - 100% O2. Treat burns as thermal.  
 Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins.  
 Lavage up to 15 mins post- ingestion.  
 Decontaminate with milk/water containing ammonium acetate. Emesis.

## Fire Fighting:

Water spray/ fog.

## Spills and Disposal:

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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable

x



Explosive

x



Radioactive

x



Oxidizing

x

x — Must not be stored together