

Clariant Provisional Biotreat 4546

INGREDIENTS	CAS NO	%	8HR OEL
tetrakis(hydroxymethyl)phosphonium sulfate	55566-30-8	40-60	-



UN No: 2810 Hazchem Code: 2X DG Class: 6.1

Subsidiary Risk: Not Applicable

Packing Group: III

Poisons Schedule: Not Applicable

NFPA Rating:

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

HEALTH HAZARD INFORMATION













Harmful in contact with skin

Toxic if swallowed.

Irritating to skin. **Acute Health**

> Effects: Risk of serious damage to eyes.

> > May cause SENSITISATION by inhalation. May cause SENSITISATION by skin contact.

May cause harm to the unborn child. **Chronic Health**

> Effects: * – limited evidence

PRECAUTIONS FOR USE





Appropriate

Transportation:

Fire/Explosion

Hazard:









engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider chemical goggles.
Gloves:	PVC chemical resistant type.
Respirator:	Type AB-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Storage and	Store in cool, dry, protected area. Dispose of this material and its container at hazardous or special

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.

Keep away from food, drink and animal feeding stuffs.

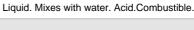
waste collection point. Keep locked up. Keep out of

reach of children. Keep away from living quarters.

PROPERTIES







EMERGENCY









FIRST AID

If more than 15 mins from Doctor, INDUCE Swallowed:

VOMITING (if conscious).

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

Remove contaminated clothing. Wash with soap & Skin:

water.

Fresh air. Rest, keep warm. If breath shallow, give Inhaled:

oxygen. Medical attention.

Airway problems - 100% O2. Treat burns as thermal. Advice To Retract eyelids - irrigate 30 mins. Retract eyelids/ Doctor:

Irrigate 30 mins.

Fire Fighting: Water spray/ fog.

> 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

Spills and Disposal: 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





x — Must not be stored together







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