



**5. Fire Fighting Measures**

Extinguishing Media:	Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
Unsuitable extinguishing media:	Do not use water jet as an extinguisher.
Specific hazards arising from the chemical:	Flammable liquid and vapor.

**6. Accidental Release Measures**

Wear appropriate protective clothing.  
Remove ignition sources.  
Avoid release to the environment.

**7. Handling and Storage**

Handling:

Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash hands thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.

Storage:

Store in a well-ventilated place. Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 40°C.

**8. Exposure Controls/Personal Protection**

ACGIH (TLV-TWA)

600ppm: Cyclopentane

Engineering Controls:

Use adequate general and local exhaust ventilation to maintain exposure levels below that exposure limits.

Personal Protection:

Skin Protection:

Wear chemical resistant gloves.

Eye Protection:

Safety goggles recommended where eye contact is possible.

Work/Hygiene Practices:

Wash with soap and water after handling.

**9. Physical and Chemical Properties**

Appearance	Green Liquid (Colored), Milk White Liquid (Colorless)
Odor	slightly petroleum odor.
Boiling point	-42°C~197°C
Flash point	Propellant -90°C, Base liquid -42°C
Explosion limit	Lower 1% / Upper 9%
Pressure	0.4MPa (25°C)
Density	0.63 (20°C)

**10. Stability and Reactivity**

Stability:

Stable under normal conditions of storage and use.

Possibility of hazardous reactions:

React with strong oxidizing agents.

Conditions to Avoid:

Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.

Incompatibilities: :

Strong oxidizing agents.

Hazardous Decomposition Products:

Carbon monoxide and carbon dioxide.

**11. Toxicological information**

Acute toxicity:	
Acute Oral toxicity:	Not classified or classification not possible.
Acute Dermal toxicity:	Not classified or classification not possible.
Acute Inhalation toxicity:	Not classified or classification not possible.
Irritation/Corrosion:	The mixture is classified as Category 2.
Eye damage/Irritation:	The mixture is classified as Category 2A.
Sensitization-Respiratory:	Not classified or classification not possible.
Germ cell mutagenicity:	Not classified or classification not possible.
Carcinogenicity:	Not classified or classification not possible.
Toxic to reproduction:	Not classified or classification not possible.
Specific target organ toxicity (Single exposure)	The mixture is classified as Category 3.
Specific target organ toxicity (Repeated exposure)	Not classified or classification not possible.
Aspiration hazard:	Not classified or classification not possible.

**12. Ecological Information**

Hazardous to the aquatic environment Acute hazard	The mixture is classified as Category 2.
Hazardous to the aquatic environment Long term hazard	The mixture is classified as Category 2.

**13. Disposal Considerations**

Make sure containers are empty before discarding.  
Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. Transport Information**

UN Number:	1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
UN Class	CLASS 2.1

**15. Regulatory Information**

Follow all regulations in your country or region.

**16. Other Information**

## Notice to reader

The information contained herein is based on all the information and data that we can obtain as of the date issued. However we do not give guarantee regarding the contents, physical or chemical properties, hazards or harm. All remarks and precautions are premised on ordinary handling and it is the user's responsibility to take enough considerations in case of particular use.