



1. Substance/preparation and company identification

Company 24 Hour Emergency Response Information
Centrum Force LLC.
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Ann Arbor, MI, 48108
1-866-652-8778

2. Composition/information on ingredients

CAS Number Content (W/W) Chemical name

3. Hazard identification

Emergency overview

Use with local exhaust ventilation.
Wear protective clothing.
Wear full face shield if splashing hazard exists.

Potential health effects

Primary routes of exposure

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Repeated dose toxicity:

No known chronic effects.

4. First-aid measures

General advice:

Remove contaminated clothing.

If inhaled:

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

If on skin:

Wash thoroughly with soap and water.
If irritation develops, seek medical attention.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.
Seek medical attention.

If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-fighting measures

Flash point: > 100 °C (DIN 51758)

Autoignition: > 200 °C (DIN 51794)

Suitable extinguishing media:

water spray, dry extinguishing media, foam

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:

Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions:

Use personal protective clothing.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Cleanup:

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off product.

Further information:

High risk of slipping due to leakage/spillage of product.



7. Handling and storage

Handling

General advice:

No special measures necessary provided product is used correctly.

Protection against fire and explosion:

No special precautions necessary.

8. Exposure controls and personal protection

Advice on system design:

Provide local exhaust ventilation to maintain recommended P.E.L.

Personal protective equipment

Respiratory protection:

Wear respiratory protection if ventilation is inadequate. Breathing protection if breathable aerosols/dust are formed.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Tightly fitting safety goggles (chemical goggles).

General safety and hygiene measures:

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Wash soiled clothing immediately.

9. Physical and chemical properties

Form: liquid

Odour: product specific

Colour: colourless to yellowish

pH value: approx. 7 (20 °C) (measured with the undiluted substance)

solidification temperature: approx. 0 °C (1,013 hPa)

boiling temperature: approx. 100 °C

Vapour pressure: approx. 24 mbar (20 °C)

Density: 1.07 g/cm³ (20 °C)

Viscosity, dynamic: 50 - 250 mPa.s (23 °C) (DIN 53019)

Solubility in water: > 100 g/l (20 °C)

Solubility (qualitative): soluble

solvent(s): polar solvents,

10. Stability and reactivity

Substances to avoid:

No substances known that should be avoided.

Hazardous reactions:

No hazardous reactions when stored and handled according to instructions.

The product is chemically stable.

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Corrosion to metals:

No corrosive effect on metal.

11. Toxicological information

Acute toxicity

Oral:

LD50/rat: > 5,000 mg/kg

Skin irritation:

rabbit: non-irritant

Eye irritation :

rabbit: non-irritant



12. Ecological information

Environmental fate and transport

Biodegradation:

Method of analysis: DOC reduction

Degree of elimination: 20 - 70 %

Evaluation: Moderately/partially eliminated from water.

Chemical oxygen demand (COD):

690 mg/g

Biochemical oxygen demand (BOD):

: < 10 mg/g

Adsorbable organically-bound halogen (AOX):

This product contains no organically-bound halogen.

Environmental toxicity

Acute and prolonged toxicity to fish:

golden orfe/LC50 (96 h): > 6,000 mg/l

Acute toxicity to aquatic invertebrates:

EC0 (48 h): > 100 mg/l

Toxicity to aquatic plants:

EC50 (72 h): > 10,000 mg/l

Toxicity to microorganisms:

DEV-L2 : > 2,000 mg/l

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

Other ecotoxicological advice:

Do not release untreated into natural waters.

13. Disposal considerations

Waste disposal of substance:

Must be dumped or incinerated in accordance with local regulations.

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

RCRA: None

14. Transport information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory information

Federal Regulations

Registration status:

TSCA, US released / listed

OSHA hazard category: Not hazardous

SARA hazard categories (EPCRA 311/312): Not hazardous

16. Other information

HMIS III rating

Health: 1 Flammability: 0 Physical hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.



Secret Sauce

MSDS - SAFETY DATA SHEET

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