

## SAFETY DATA SHEET

### POINT 1: Identification of the substance, preparation and company

Trade name: Hand disinfection foam  
Supplier: FdConsut

### POINT 2: Composition / information on ingredients

Ingredients:

CAS:	8001-54-5	C, Xn; R 22-34	Benzalkonium chloride: < 5 %
CAS:	39423-51-3		Polyoxypropylene triamine: < 5 %

The information is related to **concentrate** of the products.  
The working solution is a aqueous solution: < 3 %

### POINT 3: Hazards identification

Corrosive liquid.  
Dangerous to inhale.

### POINT 4: First-aid-measures

Inhalation: Bring the person to fresh air. Keep calm under supervision.  
Skin: Contaminated clothing is removed. Rinse the skin and wash with soap and water.  
Eyes: Immediately rinse with water.  
Ingestion: Immediately rinse the mouth thoroughly and drink plenty of water. Do not induce vomiting. Use activated carbon.  
Information: Show this safety data sheet to the doctor or emergency room.

### POINT 5: Fire-fighting measures

Fire-fighting measures: Not flammable.  
Extinguishing agents: Not relevant.  
Special hazards of exposure: Not relevant.  
Personal protective equipment: Use protective suit.

### POINT 6: Accidental release measures

Personal protection: Use personal protective equipment - see point 8. Limit spread and ensure good ventilation.  
Environmental protection: Avoid discharge to sewers. See point 12. Inform the locals environmental authorities in case of release to the surroundings.  
Methods for clean-up: Absorb with granules or similar. Collect in suitable containers. Rinse thoroughly with water.  
Further handling of spills: See point 13.

### POINT 7: Handling and storage

Storage: In a tightly closed container. Safely.  
Special uses: See use - point 1. Protect against frost.



## POINT 8: Exposure controls / personal protection

Precautions during use: Ensure good ventilation. Immediately change contaminated clothing. Wash if skin becomes contaminated.

Inhalation: Use respiratory protection.

Skin: Use gloves made of e.g. PVC or butyl rubber.

Eyes: Tight-fitting goggles in case of splashes.

## POINT 9: Physical-chemical properties

Appearance: Liquid

Odor: Characteristic

pH at/20°C: Approx. 7 (< 3 % aqueous solution)

Boiling point (°C): > 100

Melting point (°C): -

Flash point (°C): > 100

Explosive limit: -

Oxidising property: -

Vapor pressure (Pa) at/27°C: -

Relativ density: at/20°C: Approx. 1 g/cm<sup>3</sup>

Water solubility: Soluble

## POINT 10: Stability and reactivity

Stability: Not flammable. Generally stable. Avoid strong heating. Can be stored for at least 2 years.

Materials to avoid: Anionic surfactants.

Hazardous degradation products: When heated, toxic gases can be released.

## POINT 11: Toxicological information (properties hazardous to health)

Absorption: Skin and gastrointestinal tract.

Acute Toxicity: Akut tox LD<sub>50</sub> (rat) > 650 mg/kg

Short-term effects:

Inhalation: Inhalation of vapors is not likely. Inhalation of aerosol mists may cause cough, irritation, corrosion, headache and dizziness.

Skin: Corrosion with reddening.

Eyes: Corrosion with reddening and visual disorder.

Ingestion: Corrosion of oesophagus, nausea, pain, diarrhoea, vomiting, stomach bleeding, and headache.

## POINT 12: Environmental information

Ecotoxicity: Toxic to organisms that live in water, including e.g. algae, fungi and bacteria.

Mobility: Soluble in water, i.e. good mobility.

Degradability: Is easily biodegradable.

## POINT 13: Disposal

Waste: The chemical must **undiluted** be considered as hazardous waste.  
Use the local authority's collection scheme.

Waste number: 53507

## POINT 14: Transport information

UN-no.: 1760  
Corrosive liquid: n.o.s. (Benzalkonium chloride) 8 III  
ADR/RID/IMGD/IATA: Class 8 (C9) corrosive

## POINT 15: Regulatory information

Hazard symbol:



C. Corrosion hazard.

R- and S-sentence:

R 34: Corrosion hazard.  
R 50/53: Very toxic to organisms living in water; May cause long-term adverse effects in the aquatic environment.  
S 26: If the substance gets into the eyes, immediately rinse thoroughly with water and contact a doctor.  
S 36/38: Use special workwear, suitable protective gloves and goggles/ face shield.  
S 61: Avoid release to the environment.

## POINT 16: Other information

R-sentence stated under point 2:

R 22: Dangerous in contact with skin and if swallowed.  
R 34: Corrosion hazard.  
R 50: Very toxic to organisms living in water.  
R 50/53: Very toxic to organisms living in water; May cause long-term adverse effects in the aquatic environment.