
SAFETY DATA SHEET

1 Identification of the substance or preparation and the supplier

Product Name: **VAPTREAT**
Datasheet Number: 571364 2.0.0
Use of the substance/preparation: Evaporator treatment
Product Part Number: 571364 (25 liter)

Name of Supplier: Unitor ASA
Address of Supplier: Willem Barentszstraat 50
3165 AB Rotterdam-Albrandswaard
The Netherlands

Telephone: +31 10 4877 777
Fax: +31 10 4877 888
Responsible Person: Leen de Visser, Corporate Product Safety Manager, Tel.: +31 6 538 63736

Name of Manufacturer: UNITOR CHEMICALS AS
Address of Manufacturer: P.O.Box 15
3141 Kjøpmannskjær
Norway.
Telephone: +47 333 515 00

Emergency Telephone: NCEC: +44 1865 407333
CHEMTREC (800) 424 9300
CMA +1 703 527 3887
Greece +30 1 7793777

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Sodiumacrylate	10-30	25085-02-3	N/A	-	-
Non classified ingredients	60-100				

3 Hazards identification

- Odour: Odourless
- Appearance: Liquid, pale yellow, soluble in water
- Contact with eyes: Mildly irritating to eyes
- Contact with skin: In cases of severe exposure, irritation may develop
- Inhalation: Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
- Ingestion: May cause gastro-intestinal disturbances

4 First aid measures

Contact with skin

- Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
- Seek medical attention if irritation persists

4 First aid measures (....)

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical advice

Ingestion

- Never make an unconscious person vomit or drink fluids
- Give water or milk to drink
- When in doubt or symptoms persist, seek medical attention

Inhalation

- Inhalation is unlikely to occur
- Remove patient to fresh air

General

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
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5 Fire-fighting measures

- Non combustible
 - Smoke from fires is irritating
 - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
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6 Accidental release measures

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- No special precautions are required for this product

Immediate Actions

- Shut off source of leak if safe to do so

Clean Up Actions

- Flush spill area with copious amounts of water

Special Precautions

- Wear protective clothing as per section 8
 - No special precautions are required for this product
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7 Handling and storage

Handling

- The usual precautions for handling chemicals should be observed

Storage

- Keep only in the original container in a cool, well ventilated place (S3/9/49)
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8 Exposure controls and personal protection

Exposure Limits

- There are no recommended or established controls for this product

Exposure controls

- No special precautions are required for this product

Occupational exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)



9 Physical and chemical properties

- Odour: Odourless
- Appearance: Liquid, pale yellow, soluble in water
- pH 8.5 - 10 at 100 % concentration
- Boiling point >100 °C at 760 mm /Hg
- Vapour pressure - not known
- Freezing point <0 °C at 760 mm/Hg
- Completely soluble in water
- Specific gravity (water=1) 1.08
- Non combustible

10 Stability and reactivity

- No hazardous decomposition products known
- Avoid overheating, Keep away from frost

11 Toxicological information

Toxicological information

- LD50 (dermal) : > 10000 mg/kg
- No effects in humans

Inhalation

- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

Contact with skin

- In cases of severe exposure, redness and irritation may develop

Contact with eyes

- In cases of severe exposure, redness may develop

Ingestion

- In cases of severe exposure, gastro-intestinal disturbances may develop

11 Toxicological information (....)

Carcinogenicity

- No evidence of carcinogenic effects
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12 Ecological information

Ecotoxicity

- On available data, substance is not harmful to aquatic life
- LC50 (fish) >10000 mg/l (96 hr)

Mobility

- Completely soluble in water

Persistence and Biodegradability

- Most components in this product are not readily biodegradable.
- Sodium polyacrylate:
 - Chemical oxygen demand (COD) 0.4 g/g
 - Biological oxygen demand (BOD) 0.009 g/g

Bioaccumulation Potential

- Bioaccumulation is insignificant

Other Adverse Effects

- Presents little or no hazard to the aquatic environment
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13 Disposal considerations

Classification

- EU Waste class: -

Disposal considerations

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
 - Disposal should be in accordance with local, state or national legislation
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14 Transport information

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- Not classified as hazardous for users

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable
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16 Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)

This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC)

This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)