

Material Safety Data Sheet

1 Composition / Information on ingredients

- **Chemical characterization**
- **Description:** Mixture in water of non-dangerous ingredients and the substances listed below.

- **Hazardous ingredients:**

Tetrasodium ethylenediaminetetraacetate	15 – 30 %
Non – ionic Surfactants	> 5%

EC

EDTA	15 – 30 %
Non – ionic Surfactants, Phosphonates	> 5 %

2 Hazards identification

- **Classification:**



Xn Harmful

- **Risk phrases:**

R 22 Harmful if swallowed.

R 36/38 Irritating to eyes and skin.

- **Classification system**

The classification complies with current EC regulations on substances and preparations.

3 First aid measures

- **General information:**

- **Inhalation** Not applicable

- **Skin contact** Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.

- **Eye contact** Wash immediately with copious amount of water and obtain medical attention if symptoms develop.

- **Ingestion** Rinse our mouth and then drink one or two glasses of water (or milk). Obtain medical attention without delay..

Brandname: Super Wash AC 44

4 Fire fighting measures

- **Suitable extinguishing media**
CO₂, Extinguishing power or water jet. Fight larger fire with water jet or alcohol-resistant foam.
- **Protective equipment:** No special measures required.

5 Accidental release measures

- **Protection of personnel:** not required
- **Environmental precaution:** Dilute with plenty of water
- **Method of disposal:** Absorb with liquid binding material (sand, diatomite, universal binders, sawdust).
Dispose off the collected material according to the regulations.

6 Handling and storage

- **Handling**
- **Information for safe handling** Use common rules for working with chemicals.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage** According to local legislations.
- **Requirement for storage rooms and containers:** According to local legislations.
- **Storage in one common storage facility:** According to local legislations.
- **Further information about storage conditions:** None.

7 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data: see section c6.

- **Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Additional information** The lists that were valid during the compilation were used as basis.

Personal protective Equipment

- **General protective and hygienic measures**

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing.

Wash hands during the breaks and at the end of work.

Avoid contact with eyes and skin.

- **Breathing equipment:** Personal protection is not normally required.
- **Protection of hands:** Chemical-resistant protective gloves made of butyl or nitrile rubber
In consultation with the supplier of protective
Gloves, a different type of similar quality may be chosen.
- **Eye protection:** Safety glasses recommended during handling the undiluted product
That involves risk of splashing.

Brandname: Super Wash AC 44

8 Physical and chemical properties

- | | |
|---|----------------------------------|
| ▪ Form: | Clear Liquid |
| ▪ Color: | yellow to light brown |
| ▪ Odour: | |
| ▪ Change in condition | |
| Melting point/Melting range: | Not determined |
| Boiling point/Boiling range: | Not determined |
| ▪ Flash point: | Not applicable |
| ▪ Spontaneous combustion: | Product is not self igniting |
| ▪ Danger of explosion: | Product is not explosive |
| ▪ Density at 20 ° C: | 1.15 +/- 0.05 gm/cm ³ |
| ▪ Solubility in/miscibility with water | Miscible |
| ▪ pH-value (10 %): | > 10 |

9 Stability and reactivity

- | | |
|--|---|
| ▪ Thermal decomposition/conditions to be avoided: | No decomposition if used according to specifications. |
| ▪ Dangerous reaction: | No dangerous reactions know. Xothermic reaction with acids. |
| ▪ Hazardous decompositions products: | No dangerous decomposition products known. |

10 Toxicological information

- | | |
|--|--|
| Acute toxicity: | Based on the toxicological classification the LD50 (oral) is estimated to be 200-2000 mg/kg. |
| ▪ LD50 (oral): | |
| ▪ Primary irritant effect: | |
| ▪ On the skin: | Causes irritation. |
| ▪ On the eye: | Causes irritation. |
| ▪ Ingestion: | harmful and causes irritation. |
| ▪ Sensitisation: | No sensitizing effect known. |
| ▪ Additional toxicological information: | |
| EC classification: | Harmful, Irritant |

11 Ecological information

- **General note:**
Must not reach sewage water or drainage ditch undiluted or neutralized.
When used for its indented purpose, this product should not cause adverse effects in the environment.

12 Disposal considerations

- | | |
|--------------------------------------|---|
| ▪ Product: | |
| ▪ Recommendation: | Must not be supposed o with domestic water. Do not allow undiluted product to Reach sewages system. |
| ▪ Uncleaned packaging: | |
| ▪ Recommendation: | Dispose of observing official regulations. |
| ▪ Recommended cleaning agent: | Water, if necessary with cleaning agent. |

Brandname: Super Wash AC 44

13 Transport information

▪ **Land transport (cross-border):** Not regulated

Maritime transport IMDG:

▪ **IMDG Class:** 8

▪ **Un Number:** 1780

▪ **Packaging group:** 116

▪ **Marine pollutant:** No

▪ **Proper Shipping Name:** CORROSIVE LIQUID, BASIC, ORGANIC,
(TETRASODIUM ETHYLENEDIAMINETETRAACETATE)

▪ **Air transport ICAO-TI and IATA-DGR:**

▪ **ICAO/IATA Class:** 8

▪ **UN/ID Number:** 1760

▪ **Label** 8

▪ **Packaging group:** 118

▪ **Proper Shipping Name:** CORROSIVE LIQUID, BASIC, ORGANIC,
(TETRASODIUM ETHYLENEDIAMINETETRAACATATE)

▪ **Transport/ Additional information:**

Transport regulations include special provisions for certain classes of dangerous good packed in limited quantities.