

# Material Safety Data Sheet for EDTA 18% gel

## 1. Names of Material, Preparation and Company

Trade name: EDTA 18% gel  
Manufacturer: Retroplast Trading, Dybesøvej 43, DK-4581 Rørvig, Denmark  
Phone: (+45)61699218, Fax: (+45)446983218, E-mail: retroplast@retroplast.dk  
Application: Conditioning before bonding

## 2. Possible Risk

Designation of risk No hazardous substance

## 3. Composition/Details of Components

Preparation: Aqueous solution of the sodium salt from ethylenediamine tetraacetic acid

Ingredients	%	CAS-no	Danger symbol	H-categories
EDTA 18% gel	18	60-00-4	-	-

## 4. First-Aid-Measures

After inhalation: In case of indisposition or nausea - seek fresh air  
In case of further indisposition - contact a physician  
After skin contact: Wash thoroughly with water and soap  
After eye contact: Rinse immediately the eyes with plenty of water at least in 15 min.  
Open up the eyes wide during the rinsing. Contact a physician  
After swallowing: Seek a physician immediately. Do not provoke vomiting

## 5. Fire Fighting Measures

Suitable agents: Water, carbon dioxide, powder fire extinguishers  
Particular hazards: Decomposition forms CO<sub>2</sub> and nitrogen oxides

## 6. Measures in Case of Unintended Release

Spill: Take up mechanically, use napkins or clothes  
Disposal: See point 13  
Personal protective equipment: See point 8

## 7. Handling and Storage

Storage: Cool, tightly closed in well-ventilated rooms and areas  
Keep out of the reach of children  
Should be avoided: Heat

## 8. Exposition Restriction and Personal Protective Equipment

Exposition control: Avoid contact with eyes and skin  
Use only in well-ventilated rooms  
Working clothes, gloves and protective glasses is recommended  
Personal protective equipment:

## 9. Physical and Chemical Properties

Appearance: Opal-coloured gel  
Odor: Non  
Solubility in water: Soluble  
Density: About 1  
pH: About 7

## 10. Stability and reactivity

Hazardous products of Decomposition: Non

## 11. Toxicological Data

Inhalation: Possible irritation of the respiratory organ  
Skin contact: Possible irritation  
Eye contact: Possible irritation  
Swallowing: Possible cauterization

## 12. Ecological Data

Hazardous for the environment: No risk have become known

## 13. Disposal instructions

Spill/waste: Obey local regulations

## 14. Particulars on Transport

Additional information: Not dangerous cargo

## 15. Regulation

Marking: Contains sodium EDTA  
No hazardous substance

## 16. Other Particulars

Application: Conditioning before bonding  
Note: All information above has been given according to our present state of knowledge. It has been compiled to the best of our knowledge. The above-mentioned data do not represent a guarantee on characteristics. They only describe the safety requirements with regard to our products. They do not represent an assurance of product characteristics in the meaning of guarantees.

Work out: This Material Safety Data Sheet is updated 29.12.2015 by Lennart Staal-Olsen