

## Article information sheet (AIS)

**Product name PerOX / PerOX PTFE**

Item number: 82060, 82061

Version:

1.0

revised on:

29.10.2020

### Article information

**Description:** Hydrogen peroxide electrode PerOx

**Delivery form:** The catalyst mass is firmly pressed into a nickel mesh.

**Article 82060:** PerOX without PTFE film

**Article 82061:** PerOx with gas permeable, non-conductive PTFE film

**Use:** Hydrogen peroxide electrode for scientific research & development and industrial use

### Supplier

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### Composition/information on ingredients

**Non-hazardous ingredients:** polytetrafluoroethylene, carbon

### First-aid measures

**After eye contact:** Rinse the eye under running water for 10 minutes with the eyelids wide open, protecting the uninjured eye. Ensure medical treatment.

**After skin contact:** Wash affected skin areas thoroughly under running water with soap. In case of subjectively felt or objectively recognisable skin changes, seek medical treatment.

**After inhalation:** Supply fresh air.

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## Fire-fighting measures

**Suitable extinguishing media:** Adjust extinguishing measures to the environment.

**Special hazards arising from the substance or mixture:** In case of fire (environmental fire) harmful decomposition products and hydrogen fluoride may be released.

## Handling and storage

Pay attention to cleanliness in the workplace.

All rooms, installations and equipment must be cleaned regularly. Use personal protective equipment when cleaning. Avoid dust formation.

Store under lock and key or only accessible to competent persons.

## Personal protection

Do not eat, drink or smoke at work. Do not inhale dust. Keep away from food, drink and feed.

Avoid contact with the skin. Skin cleaning is necessary after substance contact. Wash skin with soap and water before breaks and at the end of work.

### Recommended hand protection:

We currently have no information about suitable glove materials.

However, experience shows that the glove materials polychloroprene, nitrile rubber, butyl rubber, fluororubber and polyvinyl chloride are suitable for protection against undissolved solids.

## Stability and reactivity

The product is not water soluble.

No dangerous reactions are to be expected when used as intended.

Under normal conditions the product is chemically stable.

## Toxicological information

Toxicological studies with the mixture are not available.

## Environmental information

Avoid release into the environment.

## Disposal considerations

Product residues must be disposed of in accordance with national and regional regulations.

## Transport information

Not relevant.

## Other provisions

Observe employment restrictions for expectant and nursing mothers.

Observe employment restrictions for young people.

**A chemical safety assessment was not carried out.**