Hazard Identification

Hazard Description
Xi Irritant

Dangerous Components
Sodium Chloride: 11.4%

Information pertaining to particular dangers for man and environment
R 36/37/38 Irritating to eyes, respiratory system and skin.

Classification System
The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA ratings (scale 0-4)
Health = 1
Fire = 0
Reactivity = 0

First Aid Measures

General information: No Special measures required.
After inhalation: Seek fresh air; consult doctor in case of complaints.
After skin contact: Immediately wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Call a doctor immediately.
Information for doctor: Show this sheet.

Toxicological Information

Acute toxicity:
LD/Lc50 values that are relevant for classification:
7647-14-5 sodium chloride
Oral: LD50: 3.000 mg/kg (rat)

Primary irritant effect:
on the skin: Irritant to skin and mucous membranes.
on the eye: Irritating effect.

Sensitization: No sensitizing effects known

Subacute to chronic toxicity:
Target organs: respiratory tract, eyes, and skin.

Additional toxicological information:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
Handling and Storage

Handling
Information for safe handling: Prevent formation of dust.
Information about protection against explosives and fires: No special measures required.

Storage
Requirements to be met by storerooms and receptacles: <30 °C
Information about storing conditions:
Sore in a cool, dry condition in well sealed receptacle.
Class according to regulations on flammable liquids: Void

Exposure Controls and Personal Protection

Components with limit values that require monitoring at the workplace:
This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Personal protective equipment
General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
Breathing equipment:
In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA approved respiratory. In case of intensive or longer exposure use respiratory protective device that is independent of circulation air.
Protection of hands: Protective gloves.
Eye protection: Safety glasses.
Body protection: Protective work clothing (lab coat)