

Hazards for humans and the environment



Contains sodium hydroxide (Sodium Hydroxide).

Signal word: Danger.

Hazard statements: H314 - Causes severe skin burns and eye damage.
EUH071 - Corrosive to the respiratory tract.
H290 - May be corrosive to metals.

Prevention and conduct



The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:



Appropriate engineering controls:

Provide a good standard of general ventilation. Where possible: use in automated/closed system and cover open containers. Transport over pipes. Filling with automatic systems. Use tools for manual handling of product.



Appropriate organisational controls:
Personal protective equipment
Eye / face protection:

Avoid direct contact and/or splashes where possible. Train personnel.



Hand protection:

Safety glasses or goggles (EN 166). The use of a full-face shield or other full-face protection is strongly recommended when handling open containers or if splashes may occur. Chemical-resistant protective gloves (EN 374). Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.



Body protection:

Wear chemical-resistant clothing and boots in case direct dermal exposure and/or splashes may occur (EN 14605).



Respiratory protection:

If exposure to liquid particles or splashes cannot be avoided use: half mask (EN 140). with particle filter P2 (EN 143). or full-face mask (EN 136). with particle filter P1 (EN 143). Consider specific local use conditions. In consultation with the supplier of respiratory protection equipment a different type providing similar protection may be chosen. Specific applications tools may be available to limit exposure. Please refer to the product information sheet for the possibilities.

Environmental exposure controls:

Should not reach sewage water or drainage ditch undiluted or unneutralised.

Respiratory protection:

Respiratory protection is not normally required. However, inhalation of vapour, spray, gas or aerosols should be avoided.

Emergency procedure



Suitable extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

Environmental precautions
Methods for cleaning up

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water. Use neutralising agent. Absorb onto dry sand or similar inert material.

First aid measures



Inhalation:

Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE, doctor or physician.



Skin contact:

Wash skin with plenty of lukewarm, gently flowing water for at least 30 minutes. Take off immediately all contaminated clothing and wash it before re-use. Immediately call a POISON CENTRE, doctor or physician.



Eye contact:

Immediately rinse eyes cautiously with lukewarm water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE, doctor or physician.

Ingestion:

Rinse mouth. Immediately drink 1 glass of water. Do NOT induce vomiting. Keep at rest. Immediately call a POISON CENTRE, doctor or physician.

Always check the product labels and consult the Safety Data Sheet for details. The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.