

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.

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:

Covering activities such as filling and transfer of product to application equipment, flasks or buckets



Appropriate engineering controls:

If the product is diluted by using specific dosing systems with no risk of splashes or direct skin contact, the personal protection equipment as described in this section is not required. 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:

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



Personal protective equipment

Eye / face protection:

Safety glasses or goggles (EN 166).



Hand protection:

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 ISO 13982-1).



Respiratory protection:

If exposure to dust 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.

Environmental exposure controls:

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



Recommended safety measures for handling the diluted product:

Recommended maximum concentration (%): 4



Appropriate engineering controls:

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:

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



Personal protective equipment

Eye / face protection:

Safety glasses or goggles (EN 166).



Hand protection:

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 the product is applied in a closed system, as recommended, no respiratory protection equipment will be required.

Environmental exposure controls:

No special requirements under normal use conditions.

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

Do not allow to enter drainage system, surface or ground water.



Methods for cleaning up

Collect mechanically. Ensure adequate ventilation.

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.