

# Shield Cleaner Disinfectant Concentrate

## Hazards for humans and the environment



Contains alkyl alcohol ethoxylate (C9-11 Pareth-5-10), n-alkyl dimethyl benzyl ammonium chloride (Benzalkonium Chloride), tetrasodium ethylene diamine tetraacetate (Tetrasodium EDTA)

**Signal word:**

Danger.

**Hazard statements:**

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H412 - Harmful to aquatic life with long lasting effects.

## 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.

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

**Appropriate organisational controls:**

**Personal protective equipment**

**Eye / face protection:**

**Hand protection:**

Safety glasses or goggles (EN 16321 / EN 166).

Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Repeated or prolonged contact: Chemical-resistant protective gloves (EN 374). Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.

**Body protection:**

**Respiratory protection:**

**Environmental exposure controls:**

No special requirements under normal use conditions.

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Recommended safety measures for handling the diluted product:

**Recommended maximum concentration (% w/w):** 10

**Appropriate engineering controls:**

Provide a good standard of general ventilation.

**Appropriate organisational controls:**

No special requirements under normal use conditions.

**Personal protective equipment**

**Eye / face protection:**

**Hand protection:**

**Body protection:**

**Respiratory protection:**

No special requirements under normal use conditions.

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Trigger spray bottle application: No special requirements under normal use conditions. Apply technical measures to comply with the occupational exposure limits, if available.

**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**

Dilute with plenty of water. Do not allow to enter drainage system, surface or ground water. Do not allow to enter the ground/soil. Inform responsible authorities in case undiluted product reaches drainage system, surface or ground water or the ground/soil.

**Methods for cleaning up**

Dyke to collect large liquid spills. Absorb with liquid-binding material (sand, diatomite, universal binders). Do not place spilled materials back into the original container. Collect in closed and suitable containers for disposal.

## First aid measures



**Inhalation:**

**Skin contact:**

**Eye contact:**

Get medical attention or advice if you feel unwell.

Take off immediately all contaminated clothing and wash it before reuse.

Hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 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. Never give anything by mouth to an unconscious person. Get medical attention or advice if you feel unwell.

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.

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