

ABC Evaluation Denmark

Truck Cleaner Super

The below ABC-evaluation is made according to the Danish Environmental Protection Agency's **Guidance No. 77 (2025): Connection of Industrial Wastewater to Wastewater Utility Treatment Plants**, Danish Environmental Protection Agency – Chapter 3.7 (ABC evaluation of organic substances)

This evaluation is based on the information in MSDS: Truck Cleaner Super, revised 25.10.2023, version 4.01. The SDS identifies the product as a mixture for professional vehicle cleaning/vehicle-care use. The product is classified according to CLP as Skin Corr. 1A, H314 and Eye Dam. 1, H318.

ABC Criteria (Guidance 2025)

According to Guidance No 77 (2025) section 3.7.2, the ABC classification is based exclusively on CLP hazard statements (H-statements):

A substance: Substances with severe and irreversible human health effects (e.g. H340, H350, H360) or very high environmental toxicity (H400, H410).

B substances: Substances with chronic environmental toxicity (H411, H412, H413).

C substances: All other substances not classified as A or B.

Relevant Constituents (SDS, Section 3.2):

Substance	CAS No.	Content [%]	Relevant CLP classifications Human health hazard statement codes	ABC classification
Sodium Hydroxide	1310-73-2	<2	H290, H314, H318	C

ABC Evaluation of Individual Substances

Sodium Hydroxide is classified as Skin Cor. 1A (H314) and Eye Dam. 1 (H318). No H-statement is triggering A or B classification under the ABC criteria. It is an inorganic substance that is neither persistent nor bioaccumulative. Sodium Hydroxide matches the criteria for ABC category C.

Although Sodium Hydroxide is classified as a C substance in the ABC categories, it is highly relevant for wastewater regulation due to its strong alkalinity and corrosive properties. According to Guidance 2025, physical-chemical parameters such as pH and corrosivity must be regulated through permit conditions and BAT (Best Available Techniques)

Conclusion

Truck Cleaner Super is not to be classified as A or B under ABC criteria Guidance No. 77 (2025). Based on SDS information, the only disclosed classification-relevant constituent is sodium hydroxide (<2%), which is assigned to ABC category C. No organic substances triggering A or B classification are listed in SDS Section 3.2.

Discharge to sewer is in principle permissible, if conditions are imposed requiring BAT, pH control, and limitation of surfactant emissions to protect the sewer system, the wastewater treatment plant, and the receiving water body.

This information is provided in good faith and is believed accurate as of the date of this letter based on a review of current available information. No warranty is expressed or implied. Liability is explicitly disclaimed.

References

<https://mst.dk/publikationer/2025/september/tilslutning-af-industrispildevand-til-spildevandsforsyningsselskabernes-spildevandsanlaeg>

Safety Data Sheet: Truck Cleaner Super, revised 25.10.2023, version 4.01.