

ABC Evaluation Denmark

Brilliant Wash

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: Brilliant Wash, last revised 04.04.2025, version 9.04. The SDS identifies the product as a mixture for professional vehicle cleaning/vehicle-care use. The product is classified according to CLP as Skin Irrit. 2, H315; Eye Dam. 1, H318 and Skin Sens. 1, H317.

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
Isotridecanol, ethoxylated	69011-36-5	5-15	H302, H318	C
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	1-5	H318	C

ABC Evaluation of Individual Substances

Isotridecanol, ethoxylated is classified as Acute Tox.4 (oral) (H302) and Eye Dam. 1 (H318). No H-statement triggering A or B classification under the ABC system. Isotridecanol, ethoxylated matches the criteria for ABC category C.

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts is classified as Eye Dam. 1 (H318). No H-statement triggering A or B classification under the ABC system

Conclusion

All relevant organic constituents identified in the SDS are classified as Category C substances according to the Danish EPA Guidance No. 77 (2025), Chapter 3.7.

Brilliant Wash is not classified as an A- or B-product under the ABC criteria.

Discharge to sewer is, in principle, permissible subject to local discharge permit requirements and implementation of Best Available Techniques (BAT). No specific ABC-related concentration limits are triggered based on the product composition disclosed in the SDS.

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: Brilliant Wash, revised 04.04.2025, version 9.04.