



1. Identity of the substance

- Trade name: Exodime D40
- INCI name: Decylamine Oxide
- Product type: Nonionic surfactant
- Manufacturing sites:

EOC Surfactants NV	EOC Italia, Branch of EOC Belgium
Durmakker 35	Via Famiglia Iona 25
9940 Evergem – Belgium	13100 Vercelli – Italy
Phone: +32 (0)55 23 58 58	Phone: +39 (0)161 39 46 95

2. Indicative composition

Indicative composition in view of cosmetic labelling:

INCI name	CAS number	Quantity (%)
Aqua	7732-18-5	Ca. 60
Decylamine Oxide	2605-79-0	Ca. 40
Total		100

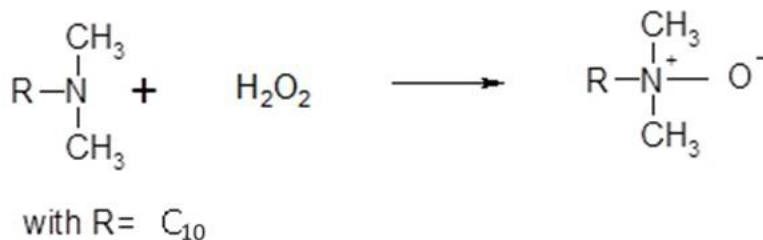
3. Information about the raw materials and manufacturing process

3.1 Origin of raw materials:

Vegetable origin	No
Synthetic origin	Yes <i>More info: see PRF</i>
Animal origin	No



3.2 Description of the manufacturing process



3.3 Additives and processing aids

Preservative	Not intentionally added
Antioxidants	Not intentionally added
Solvents	Not intentionally added
Complexing agents	0.02%

4. Microbiological specification

Bacteria (aerobic)	<100 CFU/g (dipslide TTC agar)
Yeasts and moulds	<100 CFU/g (dipslide malt agar)
Data on testing for pathogenic micro-organisms	<p>Challenge tests ¹ prove the microbial robustness of Exodime D40 against:</p> <ul style="list-style-type: none"> • Staphylococcus aureus • Escherichia coli • Pseudomonas aeruginosa • Candida albicans • Aspergillus brasiliensis



5. By-products and impurities

Information about residues and by-products:

Substance	Type and concentration	Analytical method
Alkyldimethyl amine	See datasheet	Titration
Hydrogen peroxide	See datasheet	Titration

Information about other contaminants:

Substance	Type and concentration
1.4 - dioxane	Not expected to be present due to raw materials/reaction process
Ethylene oxide	Not expected to be present due to raw materials/reaction process
Solvent residues	Not expected to be present due to raw materials/reaction process
Monomers	Not expected to be present due to raw materials/reaction process
Formaldehyde	No data available
Nitrosamines	No data available
Pesticides	Not expected to be present due to raw materials/reaction process
Polyaromatic hydrocarbons	Not expected to be present due to raw materials/reaction process
Heavy metals	No data available

6. Toxicological data

See SDS + ECHA <https://echa.europa.eu/nl/registration-dossier/-/registered-dossier/5684>

7. Ecological data

See SDS + ECHA <https://echa.europa.eu/nl/registration-dossier/-/registered-dossier/5684>



EXOdime D40

Product Information Profile

Last update: 01/01/2024

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References

¹ Test report Cosmebac - report 2015-20454 - 02/03/2015