



## 1. Identity of the substance

- Trade name: Exodime FAO
- INCI name: Cocamine 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. 70
Cocamine Oxide	61788-90-7	Ca. 30
Total		100

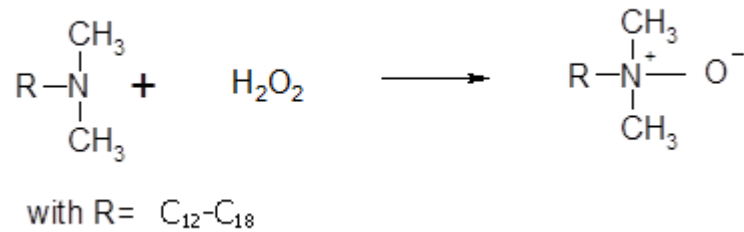
## 3. Information about the raw materials and manufacturing process

### 3.1 Origin of raw materials:

Vegetable origin	Yes <i>More info: see PRF</i>
Synthetic origin	Yes
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	0.01%

## 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	Challenge tests <sup>1</sup> prove the microbial robustness of Exodime FAO against: <ul style="list-style-type: none"><li>• Staphylococcus aureus</li><li>• Escherichia coli</li><li>• Pseudomonas aeruginosa</li><li>• Candida albicans</li><li>• Aspergillus brasiliensis</li></ul>



## 5. By-products and impurities

Information about residues and by-products:

Substance	Type and concentration	Analytical method
Alkyl dimethyl 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 <sup>2</sup>	Ca. 10 ppm ( <i>Technically unavoidable impurity</i> )
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/14371>

## 7. Ecological data

See SDS + ECHA <https://echa.europa.eu/nl/registration-dossier/-/registered-dossier/14371>



*Note: This document is also valid for the RSPO Mass Balance (MB) grade.*

### **Disclaimer**

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### **References**

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<sup>1</sup> Test report Cosmebac - report 2015-20455 - 02/03/2015

<sup>2</sup> Spectrophotometer