



### 1. Identity of the substance

- Trade name: Exomild LS3 BA
- INCI name: Disodium Laureth Sulfosuccinate
- Product type: Anionic surfactant
- Manufacturing sites:

|                           |
|---------------------------|
| <b>EOC Surfactants NV</b> |
| Durmakker 35              |
| 9940 Evergem – Belgium    |
| Phone: +32 (0)55 23 58 58 |

### 2. Indicative composition

Indicative composition in view of cosmetic labelling:

| INCI name                       | CAS number | Quantity (%) |
|---------------------------------|------------|--------------|
| Aqua                            | 7732-18-5  | Ca. 60       |
| Disodium Laureth Sulfosuccinate | 39354-45-5 | Ca. 40       |
| Sodium Benzoate                 | 532-32-1   | 0.1 – 1      |
| Total                           |            | 100          |



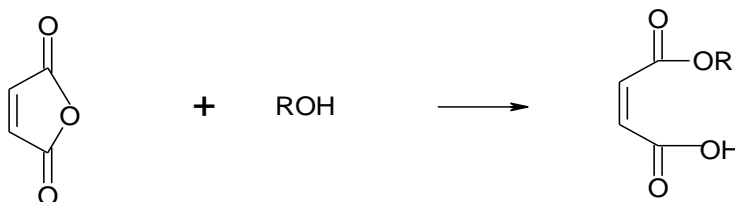
### 3. Information about the raw materials and manufacturing process

#### 3.1 Origin of raw materials:

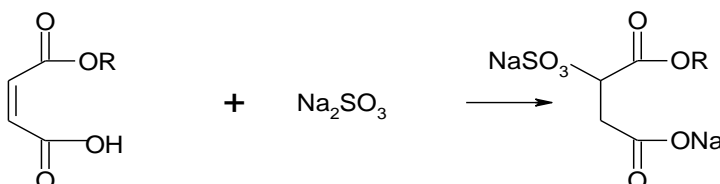
|                  |                               |
|------------------|-------------------------------|
| Vegetable origin | Yes <i>More info: see PRF</i> |
| Synthetic origin | Yes                           |
| Animal origin    | No                            |

#### 3.2 Description of the manufacturing process

##### 3.2.1 Preparation of maleate:



##### 3.2.2 Sulphitation:



#### 3.3 Additives and processing aids

|                   |                         |
|-------------------|-------------------------|
| Preservative      | 0.3% Sodium benzoate    |
| Antioxidants      | Not intentionally added |
| Solvents          | Not intentionally added |
| Complexing agents | Not intentionally added |



### 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 that the above-mentioned concentration of preservative in Exomild LS3 BA was sufficient to inhibit the growth of: <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  |
|-----------|------------------------|--------------------|
| Sulphite  | See datasheet          | Titration          |
| Sulphate  | Ca. 0.5%               | Ion chromatography |



Information about other contaminants:

| Substance                   | Type and concentration  |
|-----------------------------|---|
| 1.4 - dioxane <sup>2</sup>  | < 1 ppm   |
| Ethylene oxide <sup>3</sup> | < 1 ppm   |
| Monomers                    | Not expected to be present due to raw materials/reaction process  |
| Formaldehyde <sup>4</sup>   | Ca. 10 ppm ( <i>Technically unavoidable impurity</i> )  |
| Nitrosamines                | Not expected to be present due to raw materials/reaction process  |
| 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 <sup>5</sup>   | <ul style="list-style-type: none"><li>• As &lt; 1 ppm</li><li>• Cd &lt; 1 ppm</li><li>• Cr &lt; 1 ppm</li><li>• Ni &lt; 1 ppm</li><li>• Cu &lt; 1 ppm</li><li>• Pb &lt; 1 ppm</li><li>• Co &lt; 1 ppm</li><li>• Hg &lt; 1 ppm</li><li>• Sb &lt; 1 ppm</li></ul> |

## 6. Toxicological data

See SDS

## 7. Ecological data

See SDS



# EXOmild LS3 BA

## Product Information Profile

Last update: 21/10/2024

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

### **Disclaimer**

*All recommendations for use of our products whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility, therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights. This document replaces all previous versions.*

### **References**

- <sup>1</sup> Test report QACS, ref. 2022-9836 / 22 01 03090, 23/08/2022
- <sup>2</sup> Test report Intertek, ref. 2022-LCM-2649EN, 04/10/2022
- <sup>3</sup> Test report Eurofins n° AR-10-JR-003493-01, 25/06/2010
- <sup>4</sup> Spectrophotometer
- <sup>5</sup> Test report Intertek, ref. 2023-LCM-3268EN, 21/11/2023