

# Raw material information

**ZSCHIMMER & SCHWARZ**  
GmbH & Co KG  
**ISCHE FABRIKEN**  
2 LAHNSTEIN/RHEIN

## Harmonized information on raw material identification according to TEGEWA (Version 2005)

Revision: 3192.011 / 05.2013  
Date of printing: 28.05.2013

<b>1. General information</b>	
<b>1.1 Trade name</b>	<b>LUMOROL K 5240</b>
<b>1.2 Manufacturer/Supplier</b> (address, phone no., fax no., contact person)	ZSCHIMMER & SCHWARZ GmbH & Co KG Max-Schwarz-Str. 3 - 5 56112 LAHNSTEIN
<b>1.3 Raw material category</b> (e.g. anionic surfactant)	Concentrated surfactant blend for body cleaning agents
<b>1.4 Chemical name</b>	Blend of anionic, nonionic and amphoteric surfactants
<b>1.5 INCI (CTFA) name</b> <b>Composition</b>	Sodium Laureth Sulfate: > 50 % Cocamidopropyl Betaine: 5-10 % Disodium Laureth Sulfosuccinate: 1-5 % PEG-9 Cocoglycerides: 1-5 % Aqua (Water): 25-50 %
<b>1.6 EC (EINECS/ELINCS) no.</b>	500-234-8 (Polymer), 931-333-8 (263-058-8), Polymer, Polymer
<b>1.7 CAS no.</b>	68891-38-3 (9004-82-4), 147170-44-3 (61789-40-0), 39354-45-5, 68201-46-7
<b>1.8 Registration status</b> (e.g. EU, USA, Japan)	TSCA, EINECS, AICS, DSL, PICCS, ECL, IECSC

<b>2. Information on production</b>	
<b>2.1 Origin of starting material</b> (plant, animal, synthetic)	Vegetable origin
<b>2.2 Is the starting material derived from genetically modified organisms (GMO)?</b>	No
<b>2.3 Information on production process</b> (general description)	Mixture

<b>3. Additives</b>	
<b>3.1 Preservatives</b>	0.028 % Sodium Benzoate
<b>3.2 Antioxidants</b>	Not added
<b>3.3 Solvents</b>	Not added
<b>3.4 Bleaching agents</b>	Not added
<b>3.5 Others</b>	Not added

<b>4. Microbiological specification</b>	
<b>4.1 Total viable count (colony-forming units/g)</b>	< 1000 colony-forming units/g

<b>5. By-products</b>	The presence of traces of the substances listed in Annex II of Regulation No. 1223/2009 (replaced Directive 76/768/EEC ) (incl. cmr cat. I – III substances marked with *) shall be allowed provided that such presence is technically unavoidable in good manufacturing practice and that it conforms with Article 17 of Regulation No. 1223/2009.
<b>5.1 1,4-Dioxane *</b>	approx. 15 ppm
<b>5.2 Ethylene oxide *</b>	< 1 ppm
<b>5.3 Residual solvents</b>	Not added
<b>5.4 Residual monomers</b>	< 1 ppm
<b>5.5 Amines</b>	Not determined
<b>5.6 Nitrosamines</b>	Not determined
<b>5.7 Heavy metals</b>	Corresponds to recommendation of the BGA, Bundesgesundheitsblatt 28, No. 7, July 1985 and No. 4/1996 Pb <20 ppm, Ni <10 ppm, Cd <5 ppm, As <5 ppm, Sb <10 ppm, Hg <1 ppm
<b>5.8 Monochloroacetic acid</b>	
<b>5.9 Dichloroacetic acid</b>	
<b>5.10 Allergens according to the 7<sup>th</sup> Amendment to the Cosmetics Directive (ppm)</b>	Not contained
<b>5.11 Others</b>	

<b>6. Toxicology</b>	
<b>6.1 Information on acute toxicity</b>	see 8.
<b>6.2 Information on skin irritation</b>	see 8.
<b>6.3 Information on irritation of the mucous membrane</b>	see 8.
<b>6.4 Information on sensitisation potential</b>	see 8.
<b>6.5 Information on gene toxicity</b>	see 8.
<b>6.6 Information on percutaneous permeation</b>	Not determined
<b>6.7 Others</b>	

<b>7. Ecology</b>	
<b>7.1 Degradability/Elimination</b>	> 90 % OECD 302 B readily biodegradable (Regulation EC No. 648/2004 on detergents)
<b>7.2 Acute aquatic toxicity</b>	
<b>7.3 Others</b>	

<b>8. Additional information</b> (For details on specification see enclosed instruction sheet; for details on labelling and classification see enclosed safety data sheet.)	The toxicology is assumed to be comparable with products having the same or analogous chemical structure.
Sodium Laureth Sulfate	<p>Irritation of the mucous membrane: Rabbit (10% active matter): non-irritant (IBR 8/80)</p> <p>Skin irritation: Duhring-Chamber-Test (2% active matter): slightly irritant (AMI)</p>
Cocamidopropyl Betaine	<p>Acute oral toxicity: LD 50: &gt; 5000 mg/kg (rat, oral, HRC 9/87)</p> <p>Skin irritation: Rabbit (10% active matter): non-irritant (IBR 11/89) Duhring-Chamber-Test (2% active matter): slightly irritant (AMI 8/93), non-irritant (DC 7/95)</p> <p>Irritation of the mucous membrane: Rabbit (1% active matter): non-irritant (Biolab 5/86) rabbit (3% active matter): non-irritant (IBR 7/75) rabbit (10% active matter): irritant (Biolab 5/86)</p> <p>Sensitisation potential Guinea pig (Original product, 30% active matter): no sensitisation (Biolab 5/86)</p> <p>Mutagenicity (Ames-Test): non-mutagenic (Henkel 2/88)</p>

Disodium Laureth Sulfosuccinate	Skin irritation: rabbit (3 % active matter): non-irritant (IBR 1/77)  Irritation of the mucous membrane: rabbit (3 % active matter): non-irritant (IBR 1/77)
<b>8.1 Shelf life</b>	12 months

**This information refers only to the above mentioned product** and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his specific use of this product.