



ZSCHIMMER & SCHWARZ

Regulatory Information Datasheet on cosmetic raw material identification

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1.	General information				
1.1	Trade name		AMPHOTENSID B4 SB		
1.2	Manufacturer/Supplier		ZSCHIMMER & SCHWARZ GmbH & Co. KG Max-Schwarz-Str. 3 - 5 56112 Lahnstein		
1.3	Raw material category		Amphoteric surfactant for skin cleaning agents		
1.4	Composition				
	Chemical name	INCI EU (INCI US) name	CAS no.	EC no.	%
	Water	Aqua (Water)	7732-18-5	231-791-2	> 50
	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18(even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts	Cocamidopropyl Betaine	147170-44-3 (61789-40-0)	931-333-8 (263-058-8)	> 25 - ≤ 50
	Sodium Benzoate	Sodium Benzoate	532-32-1	208-534-8	0.5
1.5	Global Inventory Status				
	<input checked="" type="checkbox"/> AICS	<input checked="" type="checkbox"/> DSL/NDSL	<input checked="" type="checkbox"/> IECSC	<input checked="" type="checkbox"/> ENCS	<input checked="" type="checkbox"/> NZIoC
	<input checked="" type="checkbox"/> PICCS	<input checked="" type="checkbox"/> KECI	<input checked="" type="checkbox"/> TSCI	<input checked="" type="checkbox"/> TSCA	
2.	Information on production				
2.1	Origin of starting material		<input checked="" type="checkbox"/> Plant <input type="checkbox"/> Animal <input type="checkbox"/> Petrochemical <input checked="" type="checkbox"/> Synthetic <input type="checkbox"/> Inorganic		
2.1.1	Natural Origin Content according to ISO 16128		Natural Origin Content (plus water): approx. 86 % Natural Origin Content (without water): approx. 61 %		
2.2	Oil Palm derived <input type="checkbox"/> RSPO-MB version available		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes conversion factors according to RSPO rules for oleochemicals and its derivatives: approx. % PKO % PO		

2.3	Is the starting material derived from genetically modified organisms (GMO)?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
2.4	Information on production process (general description)	Transamidation of coconut oil with dimethylamino propylamine, followed by quaternization with sodium monochloroacetate to betaine

3.	Microbiological specification	
3.1	Total viable count (colony-forming units/g)	< 1000 colony-forming units/g

4.	By-products / Impurities (presence of prohibited and restricted substances identified in CHAPTER IV and the Annexes of Regulation (EC) 1223/2009 are considered to be technically unavoidable traces, stemming from impurities of natural or synthetic ingredients, the manufacturing process, storage or migration from packaging or if used, in accordance with the restrictions laid down)	
4.1	1,4-Dioxane	Not added and not expected
4.2	Ethylene oxide	Not added and not expected
4.3	Residual monomers	Not added and not expected
4.4	Glycol ethers	Not added and not expected
4.5	Amines	< 0.3 % Amido amine < 1 ppm Dimethyl amino propylamine (random test)
4.6	Nitrosamines	Not detectable (random test, detection limit 10 ppb)
4.7	Heavy metals <input type="checkbox"/> Not determined	As: < 0.5 ppm Cd: < 0.1 ppm Co: n.d. Cr: n.d. Hg: < 0.1 ppm Ni: n.d. Pb: < 0.5 ppm Sb: < 0.5 ppm
4.8	Others (e.g. CMR)	≤ 10 ppm Monochloroacetic acid ≤ 20 ppm Dichloroacetic acid approx. 2.5 % Glycerine approx. 5 % Sodium chloride

5.	Toxicological & Ecological Data	
	Please refer to SDS section 11 and 12	
5.1	Additional information	
	Degradability / Elimination	> 87 % after 28 days ISO 14593 > 60 % after 14 days OECD 301 D

6.	Additional information (For details on specification see enclosed instruction sheet; for details on labelling and classification see enclosed safety data sheet.)	
Additives		Not added
Allergens as of Regulation (EU) No 1223/2009 Annex III, No. 67-92 as of Regulation (EU) No 1169/2011 Annex II		Not added and not expected

Gluten	Not added and not expected
Lactose	Not added and not expected
Nanomaterials as of Regulation (EU) No 1223/2009 Article 16	Not added and not expected
Phthalates as of Regulation (EU) No 1223/2009 Annex II	Not added and not expected
Polycyclic Aromatic Hydrocarbons (PAH)	Not added and not expected
Pesticides	Not added and not expected
Preservatives	0.5 % Sodium Benzoate
Residual solvents according to ICH Q3C	Based on our actual knowledge of our production process, raw materials and equipment used, no solvent is used in the manufacturing process or, if used, is removed in a final step of the manufacturing process.
Irradiation	No risk material
BSE statement	No risk material
Vegan statement	No risk material
Halal	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Kosher	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
CITES Convention	Not applicable, cultivated vegetable raw materials
6.1 Shelf life	12 months

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