	Dossier technique et réglementaire / <i>Technical and regulatory document</i> COCO-BETAINE 30%	Novembre 2024 / <i>November 2024</i>
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INCI: **Coco-betaine**
N°CAS: 66455-29-6 ou 68424-94-2
N°EINECS/ELINCS: 266-368-1

DESCRIPTION / DESCRIPTION:

Nom chimique/chemical name : Alkyldimethyl betaine
A 30% en solution aqueuse / in aqueous solution 30%

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES
Aspect à 20-25°C	Liquide jaune clair / light yellow liquid	Visuel, olfactif
Couleur / <i>Colour</i> Hazen	Max 150	ASTM D1209-05(2019)
pH 5% solution	6.0 – 8.0	PN-EN 1262:2004
Substance active / <i>active substance</i>	29.0 – 33.0 %	Calculated: 100% - (water % + chlorides calculated as NaCl %)
Teneur en eau / <i>water value</i>	60 – 64 %	PN-ISO 760:2001
Chlorides calculated as NaCl,	6.5 – 7.5%	LA/2152
Alcalinité totale / Total alkalinity	1.15 – 1.30 meq/m	LA/2150

Ces éléments seront repris sur nos BA / these elements will be on our CoA

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Densité / density 25°C : approx 1.04 g/ml
Point de solification < 10°C
ISO 16128 : NI = 0 / NOI = 0.91 / OI = 0 / OOI = 0


APPLICATIONS:

Composant des produits de nettoyage des cheveux et de la peau comme : shampoings, bains moussants, gels douche, nettoyants pour le visage. Le produit présente une douceur au contact de la peau. Après mélange avec SLES l'effet synergique des formulations épaississant peut être observé / *Component of hair and skin cleaning products like: shampoos, bubble baths, shower gels, facial cleaners. Product exhibits mildness with skin contact. After mixing with SLES synergistic effect of formulations thickening can be observed.*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

IBC de 1000kg - Fut plastique de 120kg - tonnelet de 50kg / 1000kg IBC – 120kg plastic drum – 50kg can

Additives	Doesn't contain additive
Allergen	Doesn't contain food allergen (1169/2011) Doesn't contain cosmetic allergen (1223/2009)
Animal Testing	No test on animal
BSE - Bovine Spongiform Encephalopathy	No ESB risk
California Prop 65	<i>No data available</i>
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Contain Total Heavy Metals - max. 20 ppm Dichloroacetic acid – max 100 ppm.
Composition	Betaines, C12-14 (even numbered)- alkyldimethyl- 36 – 40% Water- 60 – 64%

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Cosmetic	Complying with cosmetic regulation 1223/2009 and amendments
Cosmos / Ecocert	<i>No data available</i>
Danger	Dangerous as CLP regulation but not with ADR
Dioxane	Doesn't contain dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	Not complying
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	<i>No data available</i>
Geographic origin (for plant)	Asia
Glycol ether	Doesn't contain glycol ether
Halal	Not certified
Heavy Metals	Total Heavy Metals - max. 20 ppm
HS code	34024900
Irradiation / ionization	No Irradiation / ionization during manufacturing process
Kosher	<i>No data available</i>
Latex	Doesn't contain latex
Manufacturing location	Poland
Microbiological data	Meets the microbiological requirements according to the following: Total Aerobic Mesophilic Microorganisms in 1g, cfu - max 100 Candida albicans in 0.1g, cfu, Pseudomonas aeruginosa in 0.1g, cfu, Staphylococcus aureus in 0.1g, cfu- none
Nanomaterials	Doesn't contain nanomaterial (commission recommendation 2011/696 and cosmetic regulation 1223/2009)?
Nutritional data	<i>No data available</i>
Origin	Vegetal (palm) and chemical
Pesticide	Doesn't contain pesticide
Phthalate	Doesn't contain phthalate preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)?
Preservative	Doesn't contain
Process	via reaction of quaternization of tertiary amine with monochloroacetic acid in the presence of sodium hydroxide.
REACH	01-2119529251-48
Residual Solvents	Doesn't Contain residual solvents (note CPMP/ICH/283/95)
RSPO	This product is derived from palm oil. This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "COCO BETAINE 30%-RSPO-MB"
Shelf Life before re-check	12 months
Substances of Very High Concern (SVHC)	Doesn't contain SVHC
Volatiles organic compounds (VOC)	Doesn't contain VOC

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*