

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> COCAMIDO-PROPYL BETAINE 30 %	Septembre 2019 / <i>Septembre 2019</i>
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INCI: Cocamidopropyl Betaine
N°CAS: 61789-40-0 (CAS related : 97862-59-4)
N°EINECS/ELINCS: 931-296-8 / 236-058-8

DESCRIPTION / DESCRIPTION :

Solution d'alkyle amido propyle betaine à 30 % de matière active basée sur matière naturelle (C12-C14).
1-propanaminium, 3-amino-N-(carboxyméthyl)-N, N-diméthyl-, N-C8-18(même numérotés) dérivés acyles, hydroxydes, sels internes / *Betaine amido propyl alkyl solution with 30 % of active ingredient based on natural material (C12-C14). 1-propanaminium, 3-amino-N-(carboxyméthyl)-N, N-diméthyl-, N-C8-18 (even numbered) acyl derivs, hydroxides, inner salts*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect	Liquide légèrement jaune / <i>Light yellow liquid</i>	Visuelle / <i>visual</i>
pH (solution 1 %) / <i>pH (1 % solution)</i>	4 – 7	PN-EN 1262 : 2004
Matière active / <i>Active substance</i>	28 – 32 %	Calculé / <i>Calculated</i>
Chlorure de sodium / <i>Sodium chloride</i>	≤ 7 %	LA / 2152
Matière sèche / <i>Dry matter</i>	≤ 39 %	LA 1031

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

Ces caractéristiques sont conformes aux précédentes spécifications datées d'Avril 2017 / *These features are in accordance with previous specifications dated on April 2017*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Ce produit est adapté aux végétaliens / *This product is suitable for vegans*
Couleur Hazen: ≤ 150 (ASTM D 1209-05(2011), méthode spectrométrique) / *Hazen color: ≤ 150 (ASTM D 1209-05(2011), spectrophotometric method)*
Point de trouble : en dessous de -1°C / *Cloud point : below -1°C*
Poids moléculaire / *Molecular weight* ≈ 360 g/mol
Autre solvants: ethanol, alcool / *Other solvents: ethanol, isopropyl alcohol*
Facilement soluble dans l'eau froide, l'eau chaude et le méthanol / *Easily soluble in cold water, hot water and methanol*
Densité à 20°C / *Density at 20°C* ≈ 1.04 g/ml

APPLICATIONS:

Composant de détergents et d'agents d'hygiène personnelle de haute qualité, tels que shampoing, produits de lavage corporel et bains moussants. Il est actif dans l'eau froide, dans les bains acides et neutres et dans les alcalis dilués / *Component of detergents and high quality personal hygiene agents, such as shampoos, body washes and bubbles baths. It is active in cold water, in acidic and neutral baths, an in diluted alkali.*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Fût plastique de 200 kg, IBC de 1000 kg, tonnelet de 25/50 kg / *200 kg plastic drum, 1000 kg IBC, 25/50 kg keg*
A stocker dans un récipient hermétiquement fermé, dans une pièce à l'abri des intempéries, et à une température de 10 à 40°C. En raison de la teneur élevée en chlorure de sodium, le produit peut corroder dans les réservoirs en acier ou en acier inoxydable pendant le stockage ou le transport / *Store in a tightly closed container in a room protected against atmospheric conditions, at a temperature of 10°C to 40°C. Due to the high content of sodium chloride product may cause corrosion in tanks made of steel or stainless steel during storage or transport*

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Additives	This product doesn't contain additives
Allergen	This product doesn't contain food allergen (regulation EU No 1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 61789-40-0) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR (directive 1272/2008/CE)
Composition	1-propanaminium, 3-amino-N-(carboxymethyl)-N, N-dimethyl-, N-C8-18 (even numbered) acyl derivs, hydroxides inner salts: 29-31 % Water: 69-71 %
Cosmetic	This product complies with cosmetic regulation 1223/2009/CEE
Cosmos / Ecocert	This product contains either palm oil or palm kernel oil which are not certified by RSPO. Indeed, not approved by cosmos from beginning January 2020. For a Cosmos approved grade, see our product "COCAMIDO-PROPYL BETAINE 30%-RSPO-MB"
Danger	This product is classified as dangerous according to CLP and not regulated for carriage according to ADR
Dioxane	This product doesn't contain dioxane
Ecolabel	Declaration for EC 337 and EC 338 are available on demand
European Pharmacopeia	This product doesn't comply with the European Pharmacopoeia
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Asia
Glycol ether	This product doesn't contain glycol ether
Halal	This product is not Halal certified
Heavy Metals	This product contains heavy metals (total max 20 ppm)
HS code	34021190
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process
Kosher	This product is not Kosher certified
Latex	This product doesn't contain latex
Manufacturing location	Poland
Microbiological data	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterial (commission recommendation 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	Not concerned
Origin	Vegetable (palm) and chemical
Pesticide	This product doesn't contain pesticides
Phthalate	This product doesn't contain phthalate
Preservative	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
Process	Amidation of fatty acids derived from palm kernel oil with dimethylaminopropylamine (DMAPA). Quaternization of intermediate from step 1 with chloroacetic acid sodium salt
REACH	This product is registered 01-2119488533-30
Residual Solvents	This product 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

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	also available with RSPO-MB grade on <u>request only</u> . See our product "COCAMIDO-PROPYL BETAINE 30%-RSPO-MB"
Shelf Life before re-check	1 year
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	<i>No data available</i>

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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.*