

INCI: **Tea-dodecylbenzenesulfonate**

N°CAS: 121617-08-1

N°EINECS/ELINCS: 939-464-2

DESCRIPTION / DESCRIPTION :

Tensioactif anionique utilisé comme principe actif principal dans la préparation d'agents de lavage, de nettoyage et de dégraissage. Il est également très approprié pour une utilisation dans les shampoings pour cheveux gras, où il permet d'éliminer facilement l'huile sans dessécher les cheveux / *Anionic surfactant used as a main active ingredient in the preparation of washing, cleaning and degreasing agents. It is also very suitable for use in oily hair shampoos where it provides easy removal of oil without stripping the hair*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Apparence à 20°C / <i>Appearance at 20°C</i>	Liquide jaunâtre incolore / <i>Clear yellowish liquid</i>	
Matières actives / <i>Actives matters</i>	50 – 52 % wt	(ČSN ISO 2271)
Matières non-sulphonées / <i>Unulfonated matter</i>	≤ 1 % wt	EN 06/b
pH (3% en solution) / <i>pH (3% in solution)</i>	6.5 – 8	EN 08/a

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Densité à 20°C / *Density at 20°C*: ≈ 1.06 g/cm³

Sulphate TEA / *TEA sulfate*: ≤ 3.5 % wt (EN 10/a)

TEA libre / *Free TEA*: ≤ 1 % wt (EN 14/a)

Soluble dans l'eau / *Soluble in water*

Ce produit est adapté aux végétaliens / *This product is suitable for vegans*

APPLICATIONS :

Technique, cosmétique / *Technical, cosmetic*


Tensioactif anionique utilisé comme principe actif principal dans la préparation d'agents de lavage, de nettoyage et de dégraissage / *Anionic surfactant used as a main active ingredient in the preparation of washing, cleaning and degreasing agents*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

IBC 1000 kg / *1000 kg IBC*

Stocker dans les emballages d'origine bien fermés ou dans des réservoirs en acier inoxydable, en polyéthylène ou en fibre de verre à une température comprise entre 20 et 40 ° C. Évitez la surchauffe ou la congélation / *Store in original tightly closed packages or stainless steel, polyethylene or fiberglass tanks at temperature between 20 – 40°C. Avoid overheating or freezing*

Additives	This product doesn't contain alkylphenol ethoxylate, bisphenol A, nonylphenol, nonylphenol ethoxylate, octylphenol, octylphenol ethoxylate, tris(nonylphenol)phosphite, acrylamide, acetone, amidoamines, amines, dichloroacetic acid, ethylene oxide, formaldehyde, methanol, maltodextrin, monochloroacetic acid, mycotoxins, nitrosamines, organohalogens, PAHs (polycyclic hydrocarbons), sulphites, asbestos
Allergen	This product contains food allergens or allergens according to the regulation (EC) No1223/2009: CMIT/MIT < 14 ppm. This product doesn't contain nuts or nuts derivatives
Animal Testing	This product has not been tested on animals since 31st December 1985
BSE - Bovine Spongiform Encephalopathy	No risk of BSE / TSE

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ABESON TEA 50	Septembre 2019 / September 2019
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California Prop 65	This product (CAS: 121617-08-1) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR
Composition	(CAS: 121617-08-1) TEA-dodecylbenzene sulfonate: 51 ± 1 % Impurities: free TEA(CAS:102-71-6) ≤ 1 % ; TEA sulfate(CAS:7376-31-0) ≤ 3.5 % ; unsulfated matter: ca. 1 % Preservative: CMIT/MIT(CAS: 55965-84-9) < 14 ppm And water(CAS: 7732-18-5): ca. 50 % (product is an aqueous solution)
Cosmetic	This product is compliant with cosmetic regulation (EC) No.1223/2009 of the European Parliament and of the Council on cosmetics products. This product is not suitable for use in natural cosmetics
Cosmos / Ecocert	This product contains synthetic derivatives – not accepted by Cosmos
Danger	This product is classified as dangerous in accordance with CLP but not with ADR
Dioxane	This product doesn't contain 1,4-dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	<i>No data available</i>
Geographic origin (for plant)	Not concerned
Glycol ether	This product doesn't contain glycol ether
Halal	This product is not Halal certified
Heavy Metals	This product contains iron (5.5 ppm)
HS code	39233090
Irradiation / ionization	This product has not been irradiated for preservation
Kosher	This product is not Kosher certified
Latex	This product doesn't contain latex
Manufacturing location	Czech Republic
Microbiological data	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterials as defined by the European Commission
Nutritional data	Not concerned
Origin	100% synthetic
Pesticide	This product doesn't contain pesticides
Phthalate	This product doesn't contain phthalates
Preservative	This product contains preservative CMIT/MIT: < 14 ppm
Process	After burning the Sulphur in the furnace, the Sulphur dioxide forms and by catalytic oxidation on vanadium oxide, the Sulphur trioxide forms. To remove the oil and dilute the Sulphur trioxide by air to 2 %, this gas is used to sulphonate the linear alkyl benzene. The formed alkylbenzene sulfonic acid is neutralized with 85 % TEA + 15 % DEA, then it is diluted with drinking water and 2 % of spolion 8 added as a liquefaction agent
REACH	This product (CAS: 121617-08-1) is registered 01-2119971970-28
Residual Solvents	This product doesn't contain residual solvents
RSPO	This product is not derived from palm oil, palm kernel oil and/or coconut oil – not concerned
Shelf Life before re-check	1 year
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC for authorization according to Appendix XIV or according to Appendix XVII in accordance with regulation No.1907/2006
Volatiles organic compounds (VOC)	This product doesn't contain VOCs

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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.*