	Dossier technique et réglementaire / <i>Technical and regulatory document</i> SOUDE CAUSTIQUE COSMOS	Mars 2019 / March 2019
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INCI: **Sodium hydroxide**
N° CAS: 1310-73-2
N°EINECS/ELINCS: 215-185-5

DESCRIPTION / DESCRIPTION:

Hydroxyde de sodium (NaOH) conforme aux standards Cosmos / *Sodium hydroxide (NaOH) conform to Cosmos standards.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Hydroxyde de sodium (NaOH) / <i>Sodium hydroxide</i>	≥ 99 %	ISO 979/3196-ASTM D501
Carbonate de sodium (Na ₂ CO ₃) / <i>Sodium carbonate</i>	≤ 0.4 %	ISO 979/3196-ASTM D501
Chlorures (Cl) / <i>Chloride</i>	≤ 130 ppm	EN896-ASTM E291
Fer (Fe) / <i>Iron</i>	≤ 10 ppm	ISO 938

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Sulfates / *Sulphates* (SO₄): 30ppm
Métaux lourds / *Heavy metals* (Ag): 20ppm
Nickel (Ni): 2ppm
Grandeur de particule entre 1-2mm / *Particle size between 1-2mm* : 85%


APPLICATIONS:

Alimentaire, traitement de l'eau, traitement de surface, régulateur de pH... / *Food, treatment water, surface treatment, pH regulator ...*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Sac de 25kg / *25kg bag*

Additives	This product doesn't contain additive. Substance as 1-4 dioxane, oxide of ethylene or of propylene, formaldehyde, quaternary ammonium salts, aromatic hydrocarbons, CMR or substances listed in annexes II and III of regulation 1223/2009 are not expected to be present.
Allergen	This product doesn't contain any food allergen listed in annex II regulation 1169/2011
Animal Testing	This product is not tested on animals. The product is classified as corrosive to skin based on <i>in vitro</i> studies (equivalent method to OECD432).
BSE - Bovine Spongiform Encephalopathy	Not risk of BSE
California Prop 65	This product (CAS: 1310-73-2) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	None of the substances classified as CMR are added intentionally in this product or are expected to be produce as reaction by-products.
Composition	NaOH ≥ 99%
Cosmetic	This product complies with cosmetic regulation 1223/2009
Cosmos / Ecocert	This product is Cosmos approved – see our certificate
Danger	This product is dangerous according to CLP and ADR : UN 1823
Dioxane	1-4 dioxane are not expected to be present

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Ecolabel	Meets the requirement of criterion 3, commission's of June 28, 2011 (EU Ecolabel to cleaning products for general use and cleaning products for kitchens and bath-rooms)
European Pharmacopeia	This product doesn't comply with European Pharmacopeia. Complies with the parameters of NaOH, Na ₂ CO ₃ , SO ₄ ; Fe; heavy metals but not with the chlorides (this product guarantees ≤ 80mg/kg)
Food	Conform to food additive regulation 231/2012 – E524
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	Compliant with the following inventories : AICS – DSL – EINECS – ENCS – IECS – KECL – ECSI – NZIoC – PICCS – TSCA
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	<i>No data available</i>
Halal	No organic solvent is used and it doesn't come into contact with substances of animal or vegetable origin, so we consider halal regulation do not apply
Heavy Metals	Heavy metal ≤ 20ppm. Doesn't intentionally incorporate any controlled metals (tantalum, tin, gold and tungsten) in its composition
HS code	28151100
Irradiation / ionization	No irradiation / ionization step in manufacturing process
Kosher	No organic solvent is used and it doesn't come into contact with substance of animal or vegetable origin, so we consider Kosher regulation do not apply
Latex	Latex is not intentionally added in this product
Manufacturing location	Spain
Microbiological data	<i>No data available</i>
Nanomaterials	This product is not a nanomaterials according to cosmetic regulation 1223/2009
Nutritional data	<i>No data available</i>
Origin	mineral
Pesticide	Pesticide is not intentionally added in this product
Phthalate	Phthalate is not intentionally added in this product
Preservative	Any type of colorant or preservative is not intentionally added in this product
Process	Technology membrane (exempt mercury)
REACH	This product is registered 01-2119457892-27
Residual Solvents	This product doesn't contain residual solvent (the only solvent used in manufacturing process is water)
RSPO	This product doesn't contain palm derivatives – not concerned
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	None of these substances are incorporated in the manufacturing process at concentrations of over 0.1% in accordance with REACH regulation
Volatiles organic compounds (VOC)	<i>No data available</i>

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Ce document annule et remplace tous documents techniques ou réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*