	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>SOUDE CAUSTIQUE COSMOS</b>	février 2024 / <i>February 2024</i>
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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 <sub>2</sub> CO <sub>3</sub> ) / <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* (SO<sub>4</sub>): 30ppm  
Métaux lourds / *Heavy metals* (Ag): 20ppm  
Nickel (Ni): 2ppm  
Grandeur de particule entre 1-2mm / *Particle size between 1-2mm* : 85%  
ISO 16128 : NI = 0 / NOI = 0 / OI = 0 / OOI = 0


**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*

<b>Additives</b>	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.
<b>Allergen</b>	This product doesn't contain any food allergen listed in annex II regulation 1169/2011 <b>This product does not contain any other substance listed in Annex III to Cosmetic Regulation 1223/2009 other than sodium hydroxide (100%)</b>
<b>Animal Testing</b>	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).
<b>BSE - Bovine Spongiform Encephalopathy</b>	Not risk of BSE
<b>California Prop 65</b>	This product (CAS: 1310-73-2) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	None of the substances classified as CMR are added intentionally in this product or are expected to be produce as reaction by-products.
<b>Composition</b>	INCI: 100% Sodium hydroxide NaOH ≥ 99%

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<b>Cosmetic</b>	This product complies with cosmetic regulation 1223/2009 and amendments
<b>Cosmos / Ecocert</b>	This product is Cosmos approved – see our certificate
<b>Danger</b>	This product is dangerous according to CLP and ADR : UN 1823
<b>Dioxane</b>	1-4 dioxane are not expected to be present
<b>Ecolabel</b>	Meets the requirement of criterion 3, commission’s of June28, 2011 (EU Ecolabel to cleaning products for general use and cleaning products for kitchens and bath-rooms)
<b>European Pharmacopeia</b>	This product doesn’t comply with European Pharmacopeia. Complies with the parameters of NaOH, Na <sub>2</sub> CO <sub>3</sub> ; SO <sub>4</sub> ; Fe; heavy metals but not with the chlorides (this product guarantees ≤ 80mg/kg)
<b>Food</b>	Conform to food additive regulation 231/2012 – E524
<b>Genetically Modified Organisms (GMO)</b>	This product doesn’t contain GMO
<b>Inventories</b>	Compliant with the following inventories : AICS – DSL – EINECS – ENCS – IECS – KECL – ECSI – NZIoC – PICCS – TSCA
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	<i>No data available</i>
<b>Halal</b>	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
<b>Heavy Metals</b>	Heavy metal ≤ 20ppm. Doesn’t intentionally incorporate any controlled metals (tantalum, tin, gold and tungsten) in its composition
<b>HS code</b>	28151100
<b>Irradiation / ionization</b>	No irradiation / ionization step in manufacturing process
<b>Kosher</b>	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
<b>Latex</b>	Latex is not intentionally added in this product
<b>Manufacturing location</b>	Spain
<b>Microbiological data</b>	<i>No data available</i>
<b>Nanomaterials</b>	This product is not a nanomaterials according to cosmetic regulation 1223/2009
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	mineral
<b>Pesticide</b>	Pesticide is not intentionally added in this product
<b>Phthalate</b>	Phthalate is not intentionally added in this product
<b>Preservative</b>	Any type of colorant or preservative is not intentionally added in this product
<b>Process</b>	Technology membrane (exempt mercury)
<b>REACH</b>	This product is registered 01-2119457892-27
<b>Residual Solvents</b>	This product doesn’t contain residual solvent (the only solvent used in manufacturing process is water)
<b>RSPO</b>	This product doesn’t contain palm derivatives – not concerned
<b>Shelf Life before re-check</b>	2 years
<b>Substances of Very High Concern (SVHC)</b>	None of these substances are incorporated in the manufacturing process at concentrations of over 0.1% in accordance with REACH regulation
<b>Volatiles organic compounds (VOC)</b>	No VOC are added intentionally in this product or are expected to be produced as reaction by-products.

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