	Dossier technique et réglementaire / <i>Technical and regulatory document</i> SOUDE CAUSTIQUE COSMOS	Janvier 2026 / <i>January 2026</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) / *Sodium hydroxide (NaOH).*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	SPECIFICATIONS
Hydroxyde de sodium (NaOH) / <i>Sodium hydroxide</i>	≥ 99 %
Carbonate de sodium (Na ₂ CO ₃) / <i>Sodium carbonate</i>	≤ 0.4 %
Chlorures (Cl) / <i>Chloride</i>	≤ 200 ppm
Ou Chlorure de sodium / <i>Sodium Chloride (NaCl)</i>	
Fer (Fe) / <i>Iron</i>	≤ 10 ppm

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

CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION:*

Nickel (Ni): 2ppm

ISO 16128 :

NI = 1 / NOI = 1 / 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*

Additives	This product doesn't contain additive
Allergen	This product doesn't contain any food allergen listed in annex II regulation 1169/2011 This product does not contain any other substance listed in Annex III to Cosmetic Regulation 1223/2009 other than sodium hydroxide (100%)
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 produced as reaction by-products.
Composition	INCI: 100% Sodium hydroxide NaOH ≥ 99%
Cosmetic	This product complies with cosmetic regulation 1223/2009 and amendments
Cosmos / Ecocert	This product is Cosmos approved – see our certificate
Danger	This product is dangerous according to CLP and ADR : UN 1823
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product doesn't comply with European Pharmacopeia.

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Food	Conform to food additive regulation 231/2012 – E524	
Genetically Modified Organisms (GMO)	This product doesn't contain GMO	
Inventories	Listed in AIIC – DSL – EINECS – ENCS – IECSC – NZIoC – PICCS – TSCA	
Geographic origin (for plant)	Not concerned	
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	Max in ppm MERCURY (Hg) 0.1 ARSENIC (As) 2 CADMIUM (Cd) 1 CHROME (Cr) 1	NICKEL (Ni) 2 LEAD (Pb) 0.5 ANTIMONY (Sb) 5 SELENIUM (Se) 5
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	Europe (Spain, France)	
Microbiological data	<i>No data available</i>	
Microplastics	<i>No data available</i>	
Nanomaterials	Nanomaterials and Nanotechnology (as defined according to Commission Recommendation 2011/696/EU & 1223/2009) are not used in the production of Solid Sodium Hydroxide	
Nitrosamines	<i>No data available</i>	
Nutritional data	<i>No data available</i>	
Origin	mineral	
PAH/PFAS	PFAS, PFOS and PFOA are not intentionally added and are not produced in the electrolysis of sodium chloride solution. The presence of PFAS, PFOS or PFOA is not expected in Solid Sodium Hydroxide	
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	
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	
Volatiles organic compounds (VOC)	No VOC are added intentionally in this product or are expected to be produce 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.*