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|  | Dossier technique et réglementaire / <i>Technical and regulatory document</i> SOUDE CAUSTIQUE COSMOS | février 2023 / <i>February 2023</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 / <i>METHODS</i> |
|--|----------------|---------------------------|
| 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*

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| 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 This product 1310-73-2 is an allergen listed to annex III from cosmetic regulation 1223/2009 |
| 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 |

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| Danger | This product is dangerous according to CLP and ADR : UN 1823 |
| Dioxane | 1-4 dioxane are not expected to be present |
| 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 cancels and replaces all technical and regulatory previous documents.*