	Dossier technique et réglementaire / <i>Technical and regulatory document</i> OXYDE DE ZINC	Avril 2023 / <i>April 2023</i>
--	---	-----------------------------------



INCI: **Zinc oxide**
N°CAS: 1314-13-2
N°EINECS/ELINCS: 215-222-5

DESCRIPTION / DESCRIPTION :

Poudre lisse, légère, blanche ou blanc jaunâtre. L'oxyde de zinc se dissout dans les acides minéraux dilués /
Smooth, light, white or yellowish-white powder. Zinc oxide dissolves in diluted mineral acids

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Pureté / <i>Purity</i>	≥ 99.8 %	Calculated
Cadmium / <i>Cadmium</i> (Cd)	≤ 0.0050 %	DIN 55908
Fer / <i>Iron</i> (Fe)	≤ 0.0010 %	DIN 55908
Plomb / <i>Lead</i> (Pb)	≤ 0.0050 %	DIN 55908
Cuivre / <i>Copper</i> (Cu)	≤ 0.0010 %	DIN 55908
Surface spécifique / <i>Specific area</i>	3.5 – 7 m ² /g	Méthode BET / <i>BET method</i>

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Arsenic / *Arsenic* (As) : ≤ 0.0005 %

ISO 16128 : Natural Index 0 Natural origin Index 1
Compliant with vegan standards

APPLICATIONS:

Pharmaceutique, contact alimentaire, cosmétique, peinture, caoutchouc / *Pharmaceuticals, food contact, cosmetics, paint, rubber*


CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Sac de 25 kg / 25 kg bag


Matière première classifiée come dangereuse et concerné par l'ADR : **UN3077** / *Raw material classified as dangerous and concerned by ADR : UN3077*

A stocker au frais et au sec dans un endroit bien ventilé / *Store in a cool and well-ventilated place*

Additives	Based on best of our knowledge, this product is free of the following chemicals / impurities: Polyacrylic Aromatic Hydrocarbons, Paraben, Petrolatum, Phosphate, Silicone, Formaldehyde, Ethylene Oxide, Sulfates, Oxybenzone, PABA (para-aminobenzoic acid), Monomers, Nitrosamines, Amines
Allergen	Neither food allergen (regulation EU No1169/2011 Annex II) nor cosmetic allergen (regulation 1223/2009) are expected in this product
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	No ingredients going in to the composition of this product are listed under the California Proposition 65. Moreover, it typically contains trace impurities of cadmium < 30 ppm, lead oxide < 50 ppm (expressed as lead) and arsenic < 5 ppm which are known to the state of California to cause cancer or reproductive toxicity as listed

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> OXYDE DE ZINC	Avril 2023 / April 2023
--	---	----------------------------

	under Proposition 65 State Drinking Water and Toxic Enforcement Act.
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR
Composition	100 % zinc oxyde
Cosmetic	This product is : <ul style="list-style-type: none"> • Not listed in annex II & III of the Cosmetic regulation EU n° 1223/2009, as amended on prohibited and/or restricted substances. • Not listed on the positive list for preservers. • Zinc oxide listed in Annex VI to the Cosmetic Regulation EC 1223/2009 as amended can be used as UV filter up to 25%. Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation. • The use of zinc oxide as a color in cosmetic product is restricted for application where deep lung exposure is possible. When used as colorants, zinc oxide must be called CI 77947.
Cosmos / Ecocert	<i>No data available</i>
Danger	This product is classified as dangerous in accordance with CLP and classified as dangerous in accordance with ADR UN3077
Dioxane	This product doesn't contain 1,4-dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product doesn't comply with the European Pharmacopoeia
Food	Is conform to food contact
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	Compliant with China IESCS, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	<i>No data available</i>
Halal	<i>No data available</i>
Heavy Metals	Monitoring of heavy metals is carried out on a regular basis and reported on the certificate of analysis.
HS code	28170000
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process in this product
Kosher	This raw material is not derived from, nor does it contain pork and/or pork derivatives. But isn't certified.
Latex	This product doesn't contain latex
Manufacturing location	Netherland
Microbiological data	This product being a zinc oxide (CAS: 1314-13-2) powder, is free of micro-organisms. Zinc oxide is known to present bacteriostatic properties.
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	<i>No data available</i>
Origin	100% mineral
Pesticide	This product doesn't contain pesticide
Phthalate	This product doesn't contain phthalate
Preservative	This product doesn't contain preservative
Process	Manufactured from high purity zinc metal - SHG (100% from mineral origin). The manufacturing process includes thermal treatment after which the materials are packed. There are no additive added and there are no purification or sterilization (irradiation) steps involved. The manufacturing process is further free of solvents.
REACH	This product is registered 01-2119463881-32
Residual Solvents	This product doesn't contain residual solvents
RSPO	This product doesn't contain palm or palm oil derivatives – not concerned

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> OXYDE DE ZINC	Avril 2023 / <i>April 2023</i>
--	---	-----------------------------------

Shelf Life before re-check	1 year
Substances of Very High Concern (SVHC)	This product doesn't contain SHVC
Volatiles organic compounds (VOC)	This product doesn't contain VOC

----- END

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