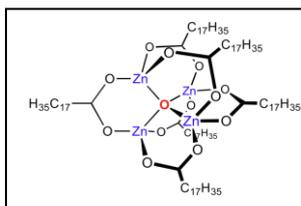


STEARATE DE ZINC


INCI: –
 N°CAS: 91051-01-3
 N°EINECS/ELINCS: 293-049-4

DESCRIPTION / DESCRIPTION:

Le stéarate de zinc est surtout un très bon lubrifiant et anti-collant. Il est aussi hydrofugeant et gélifiant des huiles minérales / *Zinc is especially a very good lubricant and anti-stick. It is also water-repellent and gelling mineral oils*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Densité / <i>Density</i>	≤ 200 g/L	L.M. 11.02
Teneur en eau / <i>Water content</i>	≤ 0.5 %	L.M. 01.18
Teneur en zinc / <i>Zinc content</i>	10.4 – 11.2 %	L.M. 01.01
Refus tamis 150µm / <i>sieve analysis 150 µm</i>	≤ 0.2 %	L.M. 11.01
Acide gras résiduel / <i>Free fatty acid</i>	≤ 1.5 %	L.M. 01.04

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Point de fusion / *Melting point*: 118 – 124 °C (Kofler-bank)

Apparence: Poudre fluide blanche, très fine et bien libre / *White, very fine, well free flowing powder*

APPLICATIONS:

Applications dans l'industries des plastiques, en particulier dans SMC / BMC. Applicable comme additif dans les papiers abrasifs / *Applications in the plastics industry, particularly in SMC/BMC. Applicable as additive in abrasive papers*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Poudre en sac de 15 kg / *Powder in bag of 15kg*

Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see safety data sheet)*

Additives	Is manufactured without the use of the regulated minerals: gold, tungsten, tin and tantalum
Allergen	Food Allergens (as regulated by European Regulation 1169/2011, Annex II) are not intentionally added during the manufacturing of our Zinc Stearates. Any contaminations are not to be expected, but we do not test the product
Animal Testing	<i>No data available</i>
BSE - Bovine Spongiform Encephalopathy	The tallow based oleo chemicals are in compliance with regulation EC/999/2001 and EC/142/2011, annex XIII, chapter XI. This product presents no risk of BSE during the recommended technical application.
California Prop 65	This product (CAS: 91051-01-3) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	<i>No data available</i>
Composition	Zinc salt of a technical stearic acid

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> STEARATE DE ZINC	Novembre 2025 / <i>November 2025</i>
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Cosmetic	This product is not recommended for cosmetics use	
Cosmos / Ecocert	<i>No data available</i>	
Danger	This product is not classified as dangerous in accordance to CLP and ADR	
Dioxane	<i>No data available</i>	
Ecolabel	<i>No data available</i>	
European Pharmacopeia	<i>No data available</i>	
Food	It's not recommended as food ingredient This product is admitted to plastic applications with food contact according to commission regulation (EU) 10/2011 and all currently valid amendments SML for Zn: 5 mg/kg	
Genetically Modified Organisms (GMO)	This product is not produced under usage of any GMO and doesn't need to be labelled according to EU regulation No. 1829/2003 and EU regulation No.1830/2003	
Inventories	Listed in: EINECS (Europe) TSCA 'active' (USA) AIIIC (Australia) DSL (Canada) IECSC (China)	ENCS (Japan) NZIoC (New Zealand) KECL (Korea) PICCS (Philippines) TCSI (Taiwan)
Geographic origin (for plant)	<i>No data available</i>	
Glycol ether	<i>No data available</i>	
Halal	<i>No data available</i>	
Heavy Metals	Heavy metals and further hazardous substances regulated under directive 2011/65/EU (RoHS II), directive 94/62/EC, CONEG, TPCH model toxics, directive 2000/53/EC, directive 2012/19/EU (WEEE) and their currently valid amendments. The substances are not intentionally added during the manufacture of this product. There might be traces left from the raw materials, but it is confirmed that the content of the sum of heavy metals as Hg, Cd, Pb, and Cr is lower than 100 ppm. Regular analysis of all regulated substances is not performed	
HS code	38249993	
Irradiation / ionization	<i>No data available</i>	
Kosher	<i>No data available</i>	
Latex	Not expected	
Manufacturing location	<i>No data available</i>	
Microbiological data	<i>No data available</i>	
Microplastic	<i>No data available</i>	
Nanomaterials	Nanomaterials as defined in European Recommendation 1907/2006 & 2011/696/EU are not intentionally added during the manufacture of this product. Furthermore, this product is no nanomaterials according to the Recommendation	
Nitrosamine	<i>No data available</i>	
Nutritional data	<i>No data available</i>	
Origin	100% natural (animal : tallow and mineral)	
PAH/PFAS	per- and polyfluorinated substances (PFAS) & Polycyclic aromatic hydrocarbons (PAH) are not intentionally added. Therefore, the presence is not expected, but there are no analyses	
Pesticide	<i>No data available</i>	
Phthalate	The following phthalates are not used during the manufacture of this product: diethylhexylphthalate (DEHP), dibutylphthalate (DBP), diisobutylphthalate (DIBP), butylbenzylphthalate (BBP), diisononylphthalate (DINP), diisodecylphthalate (DIDP), dioctylphthalate (DNOP), dicyclohexylphthalate (DCHP), dihexylphthalate (DNHP), dipentylphthalate (DNPP), dimethoxyethylphthalate (DMEP)	
Preservative	<i>No data available</i>	

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> STEARATE DE ZINC	Novembre 2025 / <i>November 2025</i>
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Process	Produced with fatty acids of natural origin
REACH	This product is registered 01-2119513214-54
Residual Solvents	<i>No data available</i>
RSPO	This product doesn't contain palm or palm oil – not concerned
Shelf Life before re-check	12 months
Substances of Very High Concern (SVHC)	SVHC are not intentionally introduced in this product. Therefore, their presence is not expected. That's why the concentration of these substances is lower than 0.1% (w/w).
Volatiles organic compounds (VOC)	VOC as defined like: -organic compounds with a vapor pressure of ≥ 0.01 kPa at 293.15K -substances and products listed in annexes 1 and 2 of Swiss ordinance 814.018, are not intentionally added during the manufacture of this product

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