

Information Sheet Product Safety

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BASF Information Sheet Product Safety - No substitute for the safety data sheet !

Date / Revised: 13.05.2025

Version: 5.3

Product: **Zinc Oxide Solution No.1**

(ID no. 30282761/ISP_GEN_RW/EN)

Date of print 12.10.2025

1. Substance/preparation and company identification

Zinc Oxide Solution No.1

Use: polymers for inks, varnishes or coatings

Company:

BASF SE

67056 Ludwigshafen

GERMANY

Global Business Unit Resins and Additives

Telephone: +49 621 60-0

E-mail address: ed-psr@basf.com

2. Chemical nature

Preparation based on: Zinc oxide, Ammonia, aqueous solution

3. Specific ingredients

VOC content:

Basis of registration: Directive 2004/42/CE of the European Parliament and of the Council organic compounds on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

Volatile organic compound VOC: approx. 0,30 %

Remarks: VOC content, total, calculated from volatile components

Basis of registration: Directive 2004/42/CE of the European Parliament and of the Council organic compounds on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

Volatile organic compound VOC: approx. 0,03 %

Remarks: VOC content based on monomers

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VOC content:

Basis of registration: Ordinance on incentive taxes on volatile organic compounds (VOCO) (Switzerland).

Volatile organic compound VOC: not applicable

Product does not contain:

Alkylphenol ethoxylate (APEO)

aromatic amines

Azo dyes or pigments which, as a result of the reductive cleavage of azo groups, can form any of the carcinogenic amines listed in e.g. the "German Consumer Goods Ordinance", TRGS 614 or Directive 2002/61/EC.

biocides

Components of animal origin

Components of plant origin

Substances listed in regulation (EU) No 1169/2011, Annex II (substances or products causing allergies or intolerances)

Genetically modified organism

heavy metals

Mineral oil saturated hydrocarbons (MOSH)

Mineral oil aromatic hydrocarbons (MOAH)

Natural latex

Nitrosamines

Nonylphenol ethoxylates (NPE)

Nonylphenols (NP)

organic tin compound

Ozone depleting substances

PBT-substance(s)

Perfluorinated tensides (PFT)

Perfluorooctane sulfonates (PFOS)

Phthalates

Polybrominated Diphenylether (PBDE)

Polycyclic aromatic hydrocarbons (PAH)

vPvB-substance(s)

Substances, listed in Regulation 2011/65/EU, Annex II (previously 2002/95/EU; RoHS)

substances listed in annex XVII of Regulation (EC) No 1907/2006

Substances listed in annex XIV of Regulation (EC) No 1907/2006

4. Status of registration in inventories

Country	List/Inventory	Registration status
Australia	AICIS, AU	Listed in AIIC.
Canada	DSL, CA	All substances are listed.
China	IECSC, CN	Listed or exempted.
Relevant for Regulation REACH	REACH	Components are registered or exempted. This is valid if supplied by BASF SE or one of its EU BASF legal entities. If you purchase from a Non EU BASF company please contact your local sales contact for more information
Great Britain	REACH	Please contact the responsible product stewards & regulatory department of your region for more information.

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Japan	ENCS/IS,JP	Listed or exempted.
Korea (south)	ECL, KR	This product contains components which are subject to registration. Please contact your BASF representative.
New Zealand	NZIOC, NZ	Listed or exempted.
Philippines	PICCS, PH	Listed or exempted.
Switzerland	CHEMINV,CH	Listed or exempted.
Taiwan	TCSI, TW	This product contains components which are subject to registration. Please contact your BASF representative.
USA	TSCA, US	All substances are TSCA listed and active.

5. Registration in product registers

Country	Number
Switzerland	548545-68
Denmark	2143065
Spain	DRP13-0010368
South Korea	04-210616-0113
South Korea	409-214356100155
New Zealand	HSR002670

If required, notifications in other national product registers can be made on request.

6. Food contact regulations

Please contact the designated contact person with regard to questions on conformance with food safety regulations.

RoHS DIRECTIVE (2002/95/EC, as amended) and WEEE DIRECTIVE (2002/96/EC, as amended):

The product meets the heavy metal limits of the above listed reference.

CONEG-Regulations (USA):

This product is in compliance with the above listed Regulation(s).

F o r n o t i c e : Appropriate processing conditions for the articles have to be applied. The suitability of the articles for the application concerned, including their effect on smell and taste of the food, and observance of any given limitations (for example overall migration, specific limits and other analytical requirements) must be tested and ensured in each case by the person who introduces the articles into circulation.

7. Branch specific regulations

Toy standard:

Directive 2009/48/EC on the safety of toys

A statement on the new EU toy safety directive can be provided separately.

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Vertical lines in the left hand margin indicate an amendment from the previous version.

This 'Information sheet product safety' provides supplementary information on legal as well as branch specific regulations on chemicals for our products not covered by the material safety data sheet. This information is based on our knowledge and experience at the revision date. The data in our information sheet does not imply either a warranty nor the contractual agreement on the properties of our products. A suitability of our products for a specific purpose is herewith not declared. We especially do not guarantee a suitability of our products for application in the area of medicinal or pharmaceutical use. Due to the abundance of possible influences during the usage of our products these data do not free the recipient from his own tests and experiments. If you need further product safety relevant information about our product please don't hesitate to contact the contact address above.

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