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North American Regulatory Information Sheet

Zinc Oxide Solution #1

Product Number: **30282761**

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GLOBAL INVENTORY STATUS:

<u>Country</u>	<u>Inventory Name</u>	<u>Inventory</u>
Australia	Australian Inventory of Chemical Substances	Yes
Canada	Canadian Domestic Substances List (DSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Japan	Japanese Existing and New Chemical Substances (ENCS), Industrial Health & Safety Law (ISHL)	Yes
Korea (South)	Korean Existing Chemicals List (ECL or on NIER Non. Toxic Chemical List)	Yes
New Zealand	The Hazardous Substances and New Organism Act (HSNO Act)	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Switzerland	Switzerland Consolidated Inventory	Yes
Taiwan	Taiwan Toxic Chemical Substances Control Act (TCSCA)	Yes
US	Toxic Substances Control Act Inventory (TSCA)	Yes

Japan: This product can be purchased domestically. Import allowed by BASF-Japan Legal Entity. Please contact your sales account manager for further details.

EU/South Korea/Taiwan REACH Registration Status: Please contact NAPSSDispersionsResins@basf.com for further details.

ENVIRONMENTAL INFORMATION

VOCs (Volatile Organic Compounds) 40 C.F.R. 51.100
Total Volatile Organic Compounds (VOCs), calculated

Weight %
Does Not Contain

EPCRA (SARA Title III) Section 313 Toxic Chemicals

<u>Substance</u>	<u>CASRN</u>	<u>Concentration w/w %</u>
Zinc Oxide	1314-13-2	<20%
Ammonium Hydroxide	1336-21-6	<10%
Ammonium Carbamate	1111-78-0	<10%

CAA Section 112 Hazardous Air Pollutants

This product does not contain any Hazardous Air Pollutants either at or above reportable concentrations.

CWA Section 311 Hazardous Chemicals

<u>Substance</u>	<u>CASRN</u>	<u>Concentration w/w %</u>
Ammonium Hydrogencarbonate	1066-33-7	<10%
Ammonium Hydroxide	1336-21-6	<10%
Ammonium Carbamate	1111-78-0	<10%



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FOOD CONTACT STATUS:

Please contact NAPSSDispersionsResins@basf.com to request a food contact compliance declaration.

PRODUCT DOES NOT CONTAIN:

Based on the information available by our raw material suppliers and our knowledge of the products composition, the product does not contain any of the below listed ingredients as an intentional additive. Since we do not expect these to be present, we do not perform analysis on our raw materials or end products to analyze for these substances.

Alkyl phenol ethoxylates (APEO)
Allergens (Food Allergen Labeling and Consumer Protection Act of 2004, EU EC 1169/2011)
Animal origin
Asbestos
Azo Dyes
BADGE ((Bisphenol A diglycidyl ether), BFDGE (Bis[4-(glycidyoxy)phenyl]methane), Novolac Glycidyl Ether (NOGE)
Benzophenone
Beryllium compounds
Bisphenol A, Bisphenol F, Bisphenol G, Bisphenol S
Boron compounds
BSE/TSE
California Prop 65 Substances
Conflict minerals (Dodd Frank Act)
Dimethyl fumarate (DMF)
Formaldehyde
Genetically modified organisms (GMO)
Melamine
Mineral oil
Natural Latex Rubber
Nitrosamines
Nonyl phenol ethoxylates (NPE)
Organotins
Ozone depleting substances
PBT substances, vPvB substances (EC No 1907/2006)
Perfluorooctane Acid (PFOA), Perfluorooctane Sulfonates (PFOS), Perfluoroalkyl sulfonate (PFAS)
Phthalates ((DBP, DEHP, DIDP, BBP, DINP, DNOP)
Plant origin
Polybrominated biphenyls (PBB)
Polybrominated Diphenylethers (PBDE)
Polychlorinated Biphenyls (PCBs)
Polychlorinated Naphthalenes (PCNs)
Polychlorinated triphenyl (PCT)
Polycyclic aromatic hydrocarbons (PAHs)
Polyvinyl Chloride (PVC)
Radioactive substances
REACH SVHC reportable substances (list as of January 2019) at or greater than 0.1%
REACH Substances subject to Authorization Annex XIV, and Annex XVII of Regulation (EC) No 1907/2006
Substances subject to reporting under TSCA Section 4, 5, 6, 7, 8a, 8d or 12(b)
Tributyltin (TBT), Triphenyltin group (TPT)
Triclosan



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OTHER REGULATORY INFORMATION

CONEG (Coalition of Northeastern Governors) – EU 94/62/EC:

This product is compliant with CONEG Requirements. The product listed above does not contain as intentional additives, cadmium and its compounds, mercury and its compounds, lead and its compounds and hexavalent chromium compounds at a total concentration of 100ppm or higher.

EU RoHS:

This product is compliant with the European Union RoHS (Restriction on Hazardous Substances) Directive 2011/65/EC as amended.

This directive specifies maximum concentrations for certain banned substances. The following is taken from the ROHS amendment, where the maximum concentrations of banned substances are as follows: 0.1 wt. % (1000 ppm) By weight in homogeneous materials for, lead, hexavalent chromium, mercury, Polybrominated Biphenyl (PBB), Polybrominated Diphenyl Ether (PBDE), Octa-, PentaBromodiphenyl Ethers (BDE), Decabromodiphenyl ethers, Di (2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), or dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) and 0.01 (100 ppm) for cadmium (Cd).

Typical Heavy Metal Content:

Based on the information available to us by our raw material suppliers and our knowledge of the products composition, the BASF product listed above does not contain heavy metals as intentional additives. Since we do not expect these to be present, we do not perform analysis on our raw materials or end products to analyze for heavy metals.

SDSs and TDSs can be downloaded at: <http://worldaccount.basf.com/wa/ProductSearch/Global>

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