

TEGO® VariPlus BK

2014/312/EU

Function

Grinding resin

Physical / Chemical properties

Please refer to our Technical Data Sheet as well as our Safety Data Sheet concerning relevant physical & chemical characteristics.

Content of hazardous components

TEGO® VariPlus BK contains following dangerous ingredients above 0.01% according to Regulation (EC) No. 1272/2008 [CLP] :

Chemical Name	CAS-No.	Content, %	Classification	Notes
Acetic acid, butyl ester	123-86-4	approx. 20	H226, 3 Flam Liq. H336, 3 STOT SE	solvent

Absence of substances

We do not expect the presence of following substances within TEGO® VariPlus BK:

- Isothiazolinone compounds:
 - 2-methyl-2H-isothiazol-3-one (MIT)
 - 1,2-benzisothiazol-2(2H)-one (BIT)
 - 2-octyl-2H-isothiazol-3-one (OIT)
 - 5-chloro-2-methyl-isothiazolin-3-one/2-methyl-4-isothiazolin-3-one (CMI/MIT mix)
- 3-iodo-2-propynyl butylcarbamate (IPBC)
- Zinc pyrithione
- N-(3-aminopropyl)-N-dodécylpropane-1, 3-diamine
- Zinc oxide
- Alkylphenoethoxylates (APEOs) and theirs derivatives
- Long chain perfluorinated surfactants :
 - Perfluorocarboxylic acids
 - Perfluoroalkyl sulfonates

- Metals and their compounds:
 - Cadmium, lead, chromium VI, mercury, arsenic, barium, selenium, antimony and cobalt
- Crystalline silica and leucophyllite minerals containing crystalline silica
- Phthalates:
 - DEHP (Bis-(2-ethylhexyl)-phthalate)
 - BBP (Butylbenzylphthalate)
 - DBP (Dibutylphthalate)
 - DMEP (Bis(2-methoxyethyl) phthalate)
 - DIBP (Diisobutylphthalate)
 - DIHP (Di-C6-8-branched alkylphthalates)
 - DHNUP (Di-C7-11-branched alkylphthalates)
 - DHP (Di-n-hexylphthalate)
- Adipic acid dihydrazide (ADH)
- Nanomaterial
- Volatile Aromatic Hydrocarbons
- Halogenated solvents

Methanol

TEGO® VariPlus BK may contain approx. 2 ppm methanol as impurity (determined by GC-method).

Formaldehyde

TEGO® VariPlus BK may contain < 2 ppm formaldehyde as impurity (determined by GC-method).

VOC (volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 207 g/l.

SVOC (semi volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 87 g/l.

REACH / SVHC

Please refer to EU-SDS on our homepage:

<https://www.coatino.com/en/product-list>

The information given above is based on and represents our current compositional knowledge (based on the knowledge of the production process, supplier information for raw materials and analytical data where applicable).

Please note that Evonik Operations GmbH does not analyse whether the mentioned substances are contained, because the content of such substances is not part of our product specification or formulation.

We use raw materials of technical purity, therefore negligible amounts on the level of natural / technical impurities cannot be excluded.

In case of provided values these are considered to be typical concentrations and are not part of the product specification.

All provided information is based on our present knowledge and experience and is true and complete to the best of our knowledge and belief. However, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied.

In case of any questions concerning the provided information or if you need additional advice you are welcome to contact us:

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