

August 15, 2019

TEGO® Twin 4100

2014/312/EU

Function

Substrate wetting and anti-crater additive

Content of Hazardous components

TEGO® Twin 4100 contains the following dangerous ingredients above 0.01% according to Regulation (EC) No. 1272/2008 [CLP] which are subject to restrictions according to Ecolabel (2014/312/EU) because of their GHS classification:

Chemical Name	CAS-No.	Content, %	Classification	Notes
Oxirane, 2-methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]propyl] ether	134180-76-0	10-25	H332, H319	
Conf.	Conf.	<0.1	H319	
Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl- (impurity of raw material)	556-67-2	<0.02	H226, 3, Flam. Liq. H361f, 2, Repr. H413, 4, Aquatic Chronic	listed as SVHC
Dodecamethylcyclohexasiloxane (Impurity of raw material)	540-97-6	<0.02		listed as SVHC
Decamethylcyclopentasiloxane (Impurity of raw material)	541-02-6	<0.02		listed as SVHC

Absence of substances

We do not expect the presence of following substances within TEGO® Twin 4100:

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 (Bis2-methoxyethyl) phthalate
- DIBP (Diisobutylphthalate)
- DIHP (Di-C6-8-branched alkyphthalates)
- DHNUP (Di-C7-11-branched alkyphthalates)
- DHP (Di-n-hexylphthalate)

Adipic acid dihydrazide (ADH)

Methanol

Formaldehyde

Volatile Aromatic Hydrocarbons

Halogenated solvents

Nanomaterials

VOC (volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: 10 g/l.

SVOC (semi volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: 65 g/l.

REACH / SVHC

Please refer to EU-SDS.

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 Resource Efficiency 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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