

ZETASPERSE® 179

Raw material statement for paints and varnishes applications based on Commission Decision EU Ecolabel 2014/312/EU

Function

Non-ionic wetting and dispersing additive

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

ZETASPERSE® 179 including all intentionally added ingredients present at a concentration of greater than 0.01 %, does not contain dangerous substances according to Regulation (EC) No. 1272/2008 [CLP] and as interpreted according to the hazard statements and risk phrases listed in table 5 of 2014/312/EU) and the Substances of Very High Concern at a concentration of higher than 0.10%.

Criteria in Article 57 of the REACH Regulation & SVHC substances

Please refer to Regulatory Data Sheet and EU-SDS on our homepage:

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

VOC (volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 1.1 g/l

SVOC (semi volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 0.6 g/l

Absence of substances

We do not expect the presence of the following substances within ZETASPERSE® 179:

- Isothiazolinone compounds:
 - 2-methyl-2H-isothiazol-3-one (MIT)
 - 1,2-benzisothiazol-3(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

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:

Evonik Operations GmbH

Specialty Additives | Coating Additives

Goldschmidtstraße 100

45127 Essen

Germany

www.evonik.com

www.coating-additives.com

Please contact for region Europe, Middle East, Russia and Afrika
regulatory-coating-additives-europe@evonik.com

Please contact for region Americas
regulatory-coating-additives-americas@evonik.com

Please contact for region Asia, Australia and New Zealand
regulatory-coating-additives-asia@evonik.com