January 19, 2024

ACEMATT® 3600

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

Function
Matting agent

ACEMATT® 3600 has not been classified as hazardous according to Regulation (EC) No. 1272/2008 [CLP] (Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended).

Content of hazardous components
ACEMATT® 3600 including all intentionally added ingredients present at a concentration of greater than 0.010 %, 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
Determined by calculation based on the ingredients and raw materials: ≤ 0.2%

SVOC (semi volatile organic compounds) - content
Determined by calculation based on the ingredients and raw materials: ≤ 0.2%

Nanomaterials according to Commission Recommendation 2022/C229/01 EU (adapted to the REACh)
This product contains silicone dioxide CAS# 112926-00-8 / 7631-86-9, which meets the definition of nanomaterials set out in above mentioned recommendation. This component is not classified as hazardous according to the legislation in force.

Absence of substances

In the production process of ACEMATT® 3600 we do not intentionally use or add the substances listed below:

- 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
- Alkylphenolethoxylates (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*
- 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 alkylphthalates)
- DHP (Di-n-hexylphthalate)
- Adipic acid dihydrazide (ADH)
- Methanol
- Formaldehyde
- Volatile Aromatic Hydrocarbons
- Halogenated solvents

Crystalline silica and leucophyllite minerals containing crystalline silica

Synthetic amorphous silica manufactured by flame hydrolysis or by precipitation in an aqueous solution is characterized by its amorphous structure. The determination method used on typical samples is enrichment of the crystalline fraction followed by X-ray Diffraction. The detection limit of this method is less than 0.1% by weight. The determination of arbitrarily selected samples shows no crystalline fraction above the detection limit. Under consideration of this result above mentioned silica is considered to be amorphous.

***Metals and their compounds (cadmium, lead, chromium VI, mercury, arsenic, barium, selenium, antimony and cobalt)**

In the manufacturing process we do not intentionally use or add any heavy metals and their constituents. The overall content of these elements, in their entirety, lies below 100 ppm.

The amount of measured metals (traces):

- Cadmium (Cd): ≤ 1 ppm
- Chromium, total (Cr): ≤ 10 ppm
- Mercury (Hg): ≤ 1 ppm
- Lead (Pb): ≤ 5 ppm
- Antimony (Sb): ≤ 5 ppm
- Arsenic (As): ≤ 3 ppm
- Selenium (Se): ≤ 1 ppm
- Barium (Ba): ≤ 50 ppm

The analysis for heavy metals is not part of our standard quality and production analyses. The limits given represent mean values from arbitrarily selected samples, but do not represent any specifications.

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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