

AERODISP® W 7520

2014/312/EU

Function

Silica dispersion

AERODISP® W 7520 has not been classified as hazardous according to the legislation in force.

Content of Hazardous components

AERODISP® W 7520 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
Aqueous solution ammonia	Conf.	<0.5	H314, 1B Skin Corr. H318, 1 Eye Dam. H335, 3 STOT SE H411, 2 Aquatic Chr. H400, 1 Aquatic Acute

Absence of substances:

In the production process of AERODISP® W 7520 we do not intentionally use or add the substances listed below, therefore the presence of these within this product is not expected:

- 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)
- 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)
- Volatile Aromatic Hydrocarbons
- Formaldehyde
- Halogenated solvents
- Adipic acid dihydrazide (ADH)
- Methanol

***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/impurities, in their entirety, lies below 100 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

Nanomaterials according to Commission Recommendation 2011/696/EU (adapted to the REACH)

This product contains silicone dioxide CAS# 112945-52-5, which meets the definition of nanomaterials set out in Recommendation 2011/696/EU. This component is not classified as hazardous according to the legislation in force.

****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.

VOC (volatile organic compounds) – content

Determined by calculation based on the ingredients and raw materials: < 0.1%

SVOC (semi volatile organic compounds) – content

Determined by calculation based on the ingredients and raw materials: < 0.1%

REACH / SVHC

Please refer to EU-SDS on our homepage:

<https://www.productcenter.coating-additives.com/productcenter/prodlist.php>

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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