

TEGO® Airex 902 W

Raw material statement for paints and varnishes applications based on Commission Decision EU Ecolabel 2025/2607/EU

Function

Defoamer/deaerator for waterborne formulations

Physical / Chemical properties

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

Content of biocides

TEGO® Airex 902 W contains following biocides:

Substance	CAS-No.	Amount [%]	Classification	Remark
2-Pyridinethiol, 1-oxide, sodium salt (1:1)	3811-73-2	≈ 0.0352	H302, 4 Acute Tox. oral H311, 3 Acute Tox. H331, 3 Acute Tox. H315, 2 Skin Irrit. H317, 1 Skin Sens. H319, 2 Eye Irrit. H372, 1 STOT RE H400, 1 Aquatic Acute H411, 2 Aquatic Chr.	
1,2-Benzisothiazol-3(2H)-one	2634-33-5	≈ 0.0088	H302, 4 Acute Tox. H330, 2 Acute Tox. H315, 2 Skin Irrit. H318, 1 Eye Dam. H317, 1 Skin Sens. H400, 1 Aquatic Acute H410, 1 Aquatic Chr.	M-Factor Aquatic Toxicity (Acute): 1; Aquatic Toxicity (Chronic): 1
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one	55965-84-9	≈ 0.2249 ppm	H301, Acute Tox. 3 (Oral) H310, 2 Acute Tox, derm. H317, 1 Skin Sens. H318, 1 Eye Dam. H314, 1B Skin Corr. H330, 2 Acute Tox. H400, 1 Aquatic Acute H410, 1 Aquatic Chr.	M-Factor Aquatic Toxicity (Acute): 100; Aquatic Toxicity (Chronic): 100

Content of hazardous components

TEGO® Airex 902 W contains following hazardous substances present at or above 0.01% that fall under the restriction requirements of the EU Ecolabel Regulation (2025/2607/EU), as based on their classification under Regulation (EC) No 1272/2008 (CLP):

Chemical Name	CAS-No.	Content, %	Classification	Remark
Octadecan-1-ol, ethoxylated	9005-00-9	approx. 2.02	H41, 2 Aquatic Chr. 1	surfactant*
Dodecamethylcyclhexasiloxane (impurity)	540-97-6	≈ 0.0384	EUH440 PBT EUH441 vPvB	listed as SVHC
Decamethylcyclopentasiloxane (impurity)	541-02-6	≈ 0.0303	EUH440 PBT EUH441 vPvB	listed as SVHC

*Please note that this component is a surfactant. For the specified concentration limits of the surfactants please refer to the derogations in ANNEX I, Criteria 4.2 (b), Table 7 applying to incoming substances.

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. 6 g/l

SVOC (semi volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 8 g/l

Absence of substances

We do not expect the presence of the following substances at levels greater than 0.10% w/w within TEGO® Airex 902 W:

- Alkylphenoethoxylates (APEOs) and their derivatives
- PFAS, including:
 - Perfluorocarboxylic acids
 - Perfluoroalkyl sulfonates
- 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)
- Formaldehyde
- Organotin
- Bisphenols according to section 2.1 from Assessment of Regulatory Needs report published by ECHA in December 2021
- Synthetic polymer microparticles (SPMs, commonly known as microplastics) as defined in entry 78 of Annex XVII to Regulation (EC) No 1907/2006 (REACH)

The information given above are 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

Regulatory Guidance | 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-amerikas@evonik.com

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