

Information Sheet Product Safety

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BASF Information Sheet Product Safety - No substitute for the safety data sheet !

Date / Revised: 02.07.2019

Version: 4.0

Product: **GLYSANTIN® G48® blue-green**

(ID no. 30052793/ISP_GEN_RW/EN)

Date of print 05.07.2019

1. Substance/preparation and company identification

GLYSANTIN® G48® blue-green

Use: engine coolant

Company:

BASF SE

67056 Ludwigshafen

GERMANY

Fuel and Lubricant Solutions

Telephone: +49 621 60-51555

Telefax number: +49 621 60-6651555

E-mail address: product-safety-auto-refinery@basf.com

2. Chemical nature

Ethane-1,2-diol

inhibitors

3. Specific ingredients

Product contains the following heavy metals:

not applicable

VOC content:

Basis of registration: Ordinance on the Incentive Tax on Volatile Organic Compounds SO 814.018 (OVOC) (Switzerland)

Volatile organic compound VOC: 0,0 %

Basis of registration: Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

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Volatile organic compound VOC: 0 %

Remarks: The VOC content is calculated based on the product composition. The measurement did not take place.

Product Contains:

	W/W		
	Lower limit	Average	Upper limit
Disodium tetraborate, anhydrous	>=0,0 %		<1,0 %

substances listed in the candidate list acc. to art. 59 (1) and (10) of Regulation (EC) No 1907/2006

Product does not contain:

asbestos

Asphalt

Extracts (petroleum), residual oil solvent

Extracts (petroleum), deasphalted vacuum residue solvent

ethanol

methanol

Alkylphenol ethoxylate (APEO)

biocides

Components of animal origin

Components of plant origin

Genetically modified organism

mineral oil

nanoparticles

tricresyl phosphate

Halogenated Organo Compounds are neither used as raw materials nor expected to be generated during the manufacturing process of the product(s) listed below. Halogenated Organo Compounds are therefore not expected to be present in this/these products. Regular checks do not take place

The a.m. substances are not used in the manufacture of the product either as raw materials or as additives. Therefore the title product has not been analyzed for these substances. However, based on our knowledge of the composition of the raw materials and additives and the manufacturing process involved, it can be stated with a reasonable degree of certainty that the a.m. substances should not be present in the product, except those small ubiquitous traces, which may be detectable all over the world.

F o r n o t i c e : The assessment about the Mineral oil saturated hydrocarbons (MOSH),

Mineral oil aromatic hydrocarbons (MOAH) and mineral oil as such, is made based on the CAS numbers registry published by Concawe (reference:

Shortlist__reference_matrix_of_imports_CAS_Registry_and_EINECS_numbers_V3-2008-01988-01-E.xls, Version 3.0, November 2008, <https://www.concawe.eu/reach/documents-to-download/>, <https://www.concawe.eu/publication/mineral-oils-safe-human-health/>).

In view of many factors that may affect the processing and use of our product, the data in this publication do not relieve processors of the responsibility to carry out their own inspections and tests, neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose.

BASF does not recommend the use of or claim the suitability of the product in any application and, therefore, the decision to use the product is solely at our customer's own risk. It is the responsibility of our customer to determine whether their manufacturing process and the end application using the product is safe, lawful and technically suitable for the intended use. BASF extends no warranties or guarantees, express or implied, concerning the suitability of the product for any application. This especially pertains to the intended use of the product in any food / medical / pharmaceutical application.

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4. Status of registration in inventories

Country	List/Inventory	Registration status
Australia	AICS, AU	Secondary notification conditions apply
Canada	DSL, CA	Contains a substance(s) that is not listed.
China	IECSC, CN	Listed or exempted.
Relevant for Regulation REACH	REACH	components are registered or exempted This is valid if supplied by BASF SE or one of its EU BASF legal entities. If you purchase from a Non EU BASF company please contact your local sales contact for more information
Japan	ENCS/IS,JP	Can be purchased domestically from BASF. Please contact your sales representative
Korea (south)	ECL, KR	This product contains components which are subject to registration. Please contact your sales representative
New Zealand	NZIOC, NZ	Listed or exempted.
Philippines	PICCS, PH	Can be purchased domestically from BASF. Please contact your sales representative
Switzerland	CHEMINV,CH	Can be purchased domestically from BASF. Please contact your sales representative
Taiwan	TCSI, TW	All components of this product are listed or exempted. The components are registered or preregistered or exempted from registration. This product can be purchased domestically from BASF Legal Entities in Taiwan. If you purchase from a non-Taiwanese BASF Legal Entity please contact your local sales representative for more information.
USA	TSCA, US	All substances are listed.

5. Registration in product registers

Country	Number
Switzerland	547954-95
Denmark	3435916
Spain	DRP13-0009544
South Korea	04-190527-0429
Norway	11496
Sweden	313233-9

If required, notifications in other national product registers can be made on request.

6. Food contact regulations

The product information has not been checked. If required, appropriate checks can be made on request.

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7. Branch specific regulations

Compliance with Automotive Lists:

GADSL (Global Automotive Declarable Substance List)

The product meets the requirements of the above listed reference.

RoHS Directive (2011/65/EU, as amended)

The product meets the requirements of the above listed reference.

IMDS (International Material Data System)

Revision status: IMDS-ID: 20140648

Vertical lines in the left hand margin indicate an amendment from the previous version.

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