

Information Sheet Product Safety

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

Date / Revised: 08.05.2025

Version: 5.3

Product: **Laromer® TPGDA**

(ID no. 30041355/ISP_GEN_RW/EN)

Date of print 10.10.2025

1. Substance/preparation and company identification

Laromer® TPGDA

Use: Coating raw material for industrial applications

Company:

BASF SE

67056 Ludwigshafen

GERMANY

Global Business Unit Resins and Additives

Telephone: +49 621 60-0

E-mail address: ed-psr@basf.com

2. Chemical nature

Resin based on: polyetherpolyol, acrylic ester, unsaturated
(1-Methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate

CAS Number: 42978-66-5

EC-Number: 256-032-2

INDEX-Number: 607-249-00-X

Number:

CAS

42978-66-5

3. Specific ingredients

VOC content:

Basis of registration: Directive 2004/42/CE of the European Parliament and of the Council organic compounds on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

Volatile organic compound VOC: approx. 0,5 %

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Remarks: VOC content, total, calculated from volatile components

VOC content:

Basis of registration: Ordinance on incentive taxes on volatile organic compounds (VOCO) (Switzerland).

Volatile organic compound VOC: not applicable

Product does not contain:

bisphenol A

adipinates

Alkylphenol ethoxylate (APEO)

AOX in amounts relevant to waste water.

aromatic amines

Azo dyes or pigments which, as a result of the reductive cleavage of azo groups, can form any of the carcinogenic amines listed in e.g. the "German Consumer Goods Ordinance", TRGS 614 or Directive 2002/61/EC.

Benzophenone and derivatives

biocides

bisphenol-derivates

chlorophenols

Colophonium and its derivatives

Components of animal origin

Conflict minerals or their derivatives according to DRC Protection Act, Sec. 1502

dyes and colours

endocrine disrupters

flame retardant

formaldehyde releasers

Genetically modified organism

heavy metals

isocyanate

metallic organic components

mineral oil

nanoparticles

Natural latex

Nitrosamines

No bleaching with elemental chlorine

Nonylphenol ethoxylates (NPE)

Nonylphenols (NP)

Novolac-Glycidylether (NOGE)

Organic tin compounds.

Organically bound halogens

Ozone depleting substances

PBT-substance(s)

Perfluorinated tensides (PFT)

Perfluorooctane sulfonates (PFOS)

Phthalates

Polybrominated Biphenyls (PBBs).

Polybrominated Diphenylether (PBDE)

Polycyclic aromatic hydrocarbons (PAH)

polyvinylchloride (PVC)

Rubber latex

Silicones

vPvB-substance(s)

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.

4. Status of registration in inventories

Country	List/Inventory	Registration status
Australia	AICIS, AU	Listed in AICIS.
Canada	DSL, CA	DSL listed and/or otherwise compliant.
China	IECSC, CN	Listed in IECSC.
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
Great Britain	REACH, GB	Please contact the responsible product stewards & regulatory department of your region for more information.
Japan	ENCS/IS,JP	Listed in ENCS / ISHL or exempted from registration.
Korea (south)	ECL, KR	This product contains components which are subject to registration. Please contact your BASF representative.
New Zealand	NZIOC, NZ	Listed in NZIoC.
Philippines	PICCS, PH	Listed in PICCS.
Switzerland	CHEMINV,CH	All substances in the product are either exempted (ChemO Art. 26) or are existing substances according to ChemO Art. 2 para. 2 let. f with unlimited tonnage.
Taiwan	TCSI, TW	This product contains components which are subject to registration. Please contact your BASF representative.
Turkey	KKDIK, TR	Please contact your BASF representative.
USA	TSCA, US	All substances are TSCA listed and active.

5. Registration in product registers

Country	Number
Switzerland	552687-58
Denmark	997171
South Korea	04-090227-0342

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

6. Food contact regulations

Please contact the designated contact person with regard to questions on conformance with food safety regulations.

F o r n o t i c e : Appropriate processing conditions for the articles have to be applied. The suitability of the articles for the application concerned, including their effect on smell and taste of the food, and observance of any given limitations (for example overall migration, specific limits and other analytical requirements) must be tested and ensured in each case by the person who introduces the articles into circulation.

7. Branch specific regulations

Toy standard:

A statement on the new EU toy safety directive can be provided separately.

CONEG (Coalition of Northeastern Governors, USA):

The product meets the heavy metal limits of the above listed reference.

RoHS Directive (2011/65/EU) and WEEE Directive (2012/19/EU):

The product meets the heavy metal limits of the above listed reference.

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

This 'Information sheet product safety' provides supplementary information on legal as well as branch specific regulations on chemicals for our products not covered by the material safety data sheet. This information is based on our knowledge and experience at the revision date. The data in our information sheet does not imply either a warranty nor the contractual agreement on the properties of our products. A suitability of our products for a specific purpose is herewith not declared. We especially do not guarantee a suitability of our products for application in the area of medicinal or pharmaceutical use. Due to the abundance of possible influences during the usage of our products these data do not free the recipient from his own tests and experiments. If you need further product safety relevant information about our product please don't hesitate to contact the contact address above.

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