

Information Sheet Product Safety

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

Date / Revised: 17.10.2025

Version: 13.0

Product: **Joncryl® HPD 296-E**

(ID no. 30643880/ISP_GEN_RW/EN)

Date of print 21.10.2025

1. Substance/preparation and company identification

Joncryl® HPD 296-E

Use: polymers for inks, varnishes or coatings

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

Aqueous solution based on: Ammonium and amine salt of modified styrene acrylic polymers

3. Specific ingredients

Product contains the following heavy metals:

| | W/W | | |
|----------|-------------|---------|-------------|
| | Lower limit | Average | Upper limit |
| lead | | | 10,0 PPM |
| Chromium | | | 10,0 PPM |
| cadmium | | | 10,0 PPM |
| Tin | | | 10,0 PPM |
| mercury | | | 10,0 PPM |

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

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Volatile organic compound VOC: approx. 0,05 %

Remarks: VOC content, total, calculated from volatile components

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. 0,05 %

Remarks: VOC content based on monomers

VOC content:

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

Volatile organic compound VOC: 0,00 %

Product Contains:

| | W/W | | |
|------------------------------|-------------|----------|-------------|
| | Lower limit | Average | Upper limit |
| 1,2-Benzisothiazol-3(2H)-one | | 37,5 PPM | |
| 2-methyl-2H-isothiazol-3-one | | 37,5 PPM | |

Product does not contain:

Alkylphenol ethoxylate (APEO)

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.

bisphenol-derivates

bisphenols

Genetically modified organism

heavy metals

Natural latex

Nitrosamines

Nonylphenol ethoxylates (NPE)

Nonylphenols (NP)

organic tin

Ozone depleting substances

PBT-substance(s)

Perfluorinated tensides (PFT)

Perfluorooctane sulfonates (PFOS)

Phthalates

Polybrominated Diphenylether (PBDE)

Polycyclic aromatic hydrocarbons (PAH)

Substances listed in regulation (EU) No 1169/2011, Annex II (substances or products causing allergies or intolerances)

Substances, listed in Regulation 2011/65/EU, Annex II (previously 2002/95/EU; RoHS)

vPvB-substance(s)

None of the substances on the Candidate List of substances of very high concern (SVHC) under REACH are intentionally added during the manufacture of the above product.

organic tin compound

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

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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 AIIC or exempted. Restrictions/information requirement obligations may apply. This product contains at least one polymer which fulfills the polymer of low concern criteria under AICIS. Please contact your BASF representative. |
| Canada | DSL, CA | All substances are listed. |
| China | IECSC, CN | Contains registered, non-listed substance. Can be purchased domestically from BASF. Please contact your BASF representative. |
| 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 | Not listed. |
| 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 | Not listed. |
| Switzerland | CHEMINV,CH | Can be purchased domestically from BASF. If you purchase from outside of Switzerland: This product contains components which may be subject to notification. Please contact your BASF representative. |
| 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 | 546313-71 |
| Denmark | 2487845 |
| Spain | DRP17-0008378 |

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| | |
|-------------|----------------|
| South Korea | 04-160420-0431 |
|-------------|----------------|

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.

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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