

Information Sheet Product Safety

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

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Product: **Joncryl® U 4500**

(ID no. 30719702/ISP_GEN_RW/EN)

Date of print 15.10.2025

1. Substance/preparation and company identification

Joncryl® U 4500

Use: Raw material for coatings for industrial or professional use

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 dispersion of a polymer based on: polyurethane

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 %

Remarks: VOC content, total, calculated from volatile components

Product Contains:

	W/W		
	Lower limit	Average	Upper limit
mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)			<15,0 PPM

Product does not contain:

adipinates
 alkylphenol
 Alkylphenol ethoxylate (APEO)
 aromatic amines
 aromatic components
 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.
 Azodicarbonamide compounds
 Benzophenone and derivatives
 Benzotriazoles
 bisphenol-derivates
 bisphenols
 Components of animal origin
 Components of plant origin
 Conflict minerals according to U.S. "Dodd- Frank Wall Street Reform and Consumer Protection Act": Sec. 1502.
 flame retardant
 formaldehyde releasers
 Genetically modified organism
 halogenated aromatic components
 heavy metals
 mineral oil
 Mineral oil saturated hydrocarbons (MOSH)
 Natural latex
 Nitrosamines
 Nonylphenol ethoxylates (NPE)
 Nonylphenols (NP)
 Novolac-Glycidylether (NOGE)
 Organic tin compounds.
 Ozone depleting substances
 PBT-substance(s)
 Perfluorinated tensides (PFT)
 Perfluorooctane sulfonates (PFOS)
 pesticides
 phosphates
 Phthalate esters
 Phthalates
 Polybrominated Biphenyls (PBBs).
 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 the candidate list acc. to art. 59 (1) and (10) of Regulation (EC) No 1907/2006
 Substances which were produced using genetically modified organisms.
 Substances, listed in Regulation 2011/65/EU, Annex II (previously 2002/95/EU; RoHS)
 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 or exempted. 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	Can be purchased domestically from BASF. Please contact your BASF representative.
Relevant for Regulation REACH	REACH	Please contact your BASF representative.
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	Not listed.
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.
USA	TSCA, US	All substances are TSCA listed and active. This product contains at least one polymer component which is exempted according to the polymer exemption rule under TSCA and 40 CFR 723.250.

5. Registration in product registers

The product information has not been checked. If required, appropriate checks 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.

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

Meets the award criteria.

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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