

Information Sheet Product Safety

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

Date / Revised: 09.10.2025

Version: 1.0

Product: **Acronal® 5503 X**

(ID no. 30862346/ISP_GEN_RW/EN)

Date of print 10.10.2025

1. Substance/preparation and company identification

Acronal® 5503 X

Use: Raw material for coatings for industrial or professional use

Company:

BASF SE

67056 Ludwigshafen

GERMANY

Regional Business Unit Dispersions Europe

Telephone: +49 621 60-0

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

2. Chemical nature

Aqueous dispersion of a polymer based on: acrylic ester, methacrylic ester, Styrene

3. Specific ingredients

Product Contains:

Biocides:

	W/W		
	Lower limit	Average	Upper limit
1,2-Benzisothiazol-3(2H)-one			<360,0 PPM
mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one			<15,0 PPM
Brom-2-nitropropan-1,3-diol			<=200,0 PPM

Product does not contain:

bisphenol A

alkylphenol

Alkylphenol ethoxylate (APEO)
 aromatic amines
 Genetically modified organism
 Conflict minerals or their derivatives according to DRC Protection Act, Sec. 1502
 Natural latex
 Nitrosamines
 Novolac-Glycidylether (NOGE)
 organic tin
 Perfluorinated tensides (PFT)
 Perfluorooctane sulfonates (PFOS)
 Phthalates
 Polybrominated Biphenyls (PBBs).
 Polybrominated Diphenylether (PBDE)
 Polycyclic aromatic hydrocarbons (PAH)
 Polyvinylidene chloride (PVDC)
 polyvinylchloride (PVC)
 Substances listed in regulation (EU) No 1169/2011, Annex II (substances or products causing allergies or intolerances)
 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.
 Candidate List according to Article 59(1) REACH
 BASF checks after each inclusion of new substances in the "Candidate List", whether our products contain such substances in a concentration equal to or above 0,1% (w/w). Should this be the case, a corresponding reference will be included in chapter 3 of the relevant EU safety data sheets within four weeks the latest. We will automatically dispatch the updated versions to all customers, which obtained these products from us within the last twelve months.

4. Status of registration in inventories

Country	List/Inventory	Registration status
Australia	AICIS, AU	Listed on AICIS with quantity and/or use restriction. Restrictions/information requirement obligations may apply. Please contact your BASF representative.
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

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		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	Contains non-registered, non-listed substance. Individual registration may be required.
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.

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:

EN 71 - Part III (Safety of toys - Migration of certain elements)

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.

Meets the heavy metal limits specified by the EU Waste Packaging Directive.:

Directive 94/62/EC, as amended by 2004/12/EC

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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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