

## Information Sheet Product Safety

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

Date / Revised: 21.01.2019

Version: 1.2

Product: **Acronal® 4 F heated**

(ID no. 30512802/ISP\_GEN\_RW/EN)

Date of print 09.10.2025

### 1. Substance/preparation and company identification

#### **Acronal® 4 F heated**

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

Polymer based on: acrylic ester

### 3. Specific ingredients

**VOC content:**

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

Volatile organic compound VOC: 0,92 %

Remarks: VOC content, total, calculated from volatile components

**Product does not contain:**

bisphenol A

alkylphenol

Alkylphenol ethoxylate (APEO)

AOX in amounts relevant to waste water.

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 2011/65/EU, Annex II (previously 2002/95/EU; RoHS)

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 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	AICS, AU	Listed or exempted.
Canada	DSL, CA	All substances are 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	Listed or exempted.
Korea (south)	ECL, KR	All components of this product are listed on KECI or exempted and not contained in the 1st list of substances subject to registration (1st PEC list).
New Zealand	NZIOC, NZ	Listed or exempted.
Philippines	PICCS, PH	Listed or exempted.
Switzerland	CHEMINV, CH	Listed or exempted.
Taiwan	TCSI, TW	All components of this product are listed or exempted. The components are registered or preregistered or exempted from

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		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

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

## 6. Food contact regulations

### USA:

The product is in compliance with the Federal Drug and Cosmetic Act for the use in adhesives according to FDA Regulation 21 CFR 175.105 'Adhesives'. The person who introduces the finished article into circulation has to ensure that the article meets the requirements of FDA Regulation 21 CFR 175.105, such as a functional barrier to protect the food against migration from the adhesive.

The composition of the product complies with the requirements of FDA Regulation 21 CFR 175.300 'Resinous and polymeric coatings'.

The composition of the product complies with the requirements of FDA Regulation 21 CFR 175.320 'Resinous and polymeric coatings for polyolefin films'.

The composition of the product complies with the requirements of FDA Regulation 21 CFR 176.170 (b) 'Components of paper and paperboard in contact with aqueous and fatty foods' provided that the food contact surface of the paper or paperboard complies with the extractive limitations prescribed in paragraph (c) of 176.170.

The composition of the product complies with the requirements of FDA Regulation 21 CFR 176.180 'Components of paper and paperboard in contact with dry food'.

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

### Guideline 94/62/EEC: European Guideline about packages and package waste:

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

### CONEG-Regulations (USA):

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

**For notice:** 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)**

During the manufacturing process of the product the heavy metals antimony, arsenic, barium, cadmium, chromium, lead, mercury, selenium as well as their compounds will be used neither as ingredient nor as additive. Therefore the product meets the EN 71 Part III 'Safety of toys - Migration of certain elements' standard.

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.

**Automotive list:**

Directive 2000/53/EC on end-of life vehicles

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

**Toy standard:**

Directive 2009/48/EC on the safety of toys

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

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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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