

## Safety Data Sheet Arcticoll 11970 F

according to (EU) Nr. 453/2010

Version: 6.0

Print Date: 11.09.2019

Date of Issue: 11.09.2019

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade Name: Arcticoll 11970 F  
Index-Nr.: -  
EG-Nr.: -  
CAS-Nr.: -

#### 1.2 Relevant identified uses of the substances or mixture and uses advised against

Application of the substance: Adhesive for industrial and trade use

#### 1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier: cph Deutschland Chemie GmbH  
Heinz-Bäcker-Str. 33  
45356 Essen  
Deutschland  
Phone number: +49(0)201 81406-0 (only during office hours)  
Further information obtainable from: service@cph-group.com

#### 1.4 Emergency telephone number:

Giftnotrufzentrale Berlin: +49(0)30 19240 (24h-Notruf)

### Section 2: Hazards Information

#### 2.1 Classification of the substance or mixture

##### 2.1.1 Classification according to Regulation (EG) Nr. 1272/2008 [CLP]

Not classified.

#### 2.2 Label elements

Signal word: None assigned

**Hazard pictograms:** None assigned

**Hazard statements:** None assigned

**Precautionary statements:** None assigned

**Supplemental label elements:**

EUH 210 Safety Data Sheet available on request.

**2.3 Other Hazards**



Results of PBT- and vPvB-assessments: Not applicable.

**Section 3: Composition/information on ingredients**

**3.1 Chemical characterization: Mixture**

Adhesive based on casein.

**3.2 Components:**

Sodium tetraborate decahydrate CAS: 1303-96-4 EG-Nummer: 2155404	Repr. 1B; H360 FD; Danger  H319 Eye Irrit. 2 	< 8,5%
--	--	--------

**Section 4: First aid measures**

**4.1 Description of first aid measures**

**General information:** Take care of personal protection!

**Eye contact:** Rinse opened eye for several minutes under running water. In case of irritation, seek medical attention.

**Inhalation:** Supply fresh air. Consult a doctor in case of complaints.

**Skin contact:** Rinse contaminated skin with plenty of water. Remove contaminated clothing and shoes. In case of irritation, seek medical attention.

**Ingestion:** Rinse mouth thoroughly with water. If the mixture is swallowed, keep the exposed person conscious, drink plenty of water. Do not induce vomiting. Get medical attention if symptoms occur.

**4.2 Most important symptoms and effects, both acute and delayed**

No specific effects or critical hazards known.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No specific treatment.

### Section 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing agents: Carbon dioxide- (CO<sub>2</sub>), Foam-, Fire extinguishing powder, water. Suitable fire extinguishing method for surroundings.

For safety reasons unsuitable extinguishing agents: No information available

#### 5.2 Special hazards arising from the substance or mixture

Do not inhale combustion and explosion gases!

Hazardous decomposition products: Ammonia, Carbon oxides

#### 5.3 Advice for Firefighters

In case of fire close off the affected area immediately and evacuate all persons from the affected area. Pay attention to self-protection!

### Section 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, evacuate the affected area. Wear personal protective equipment.

#### 6.2 Environmental precautions

Close leakage. Do not allow substance to enter drains or body of water without dilution.

#### 6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (sand, kieselguhr, acid binders, and universal binders).

Treat the absorbed material in accordance with the information in the section dealing with disposal.

#### 6.4 Reference to other sections

Section 01: Contact information in case of an emergency

Section 07: Handling and storage

Section 08: appropriate personal protective equipment

Section 13: Disposal considerations

### Section 7: Handling and storage

### **7.1 Precaution for safe handling**

Wear suitable protective equipment (see Section 8). In the working areas, do not eat, drink or smoke. Wash your hands after handling. Before entering areas where food is eaten, remove contaminated clothing and protective equipment.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Keep the original container in a cool well-ventilated place. Protect from direct sunlight and frost.

### **7.3 Specific end use(s)**

No information available.

Section 8: Exposure controls/personal protection
--

### **8.1 Control parameters**

No information about exposure limits available.

### **8.2 Exposure controls**

#### **8.2.1 Appropriate technical controls**

No special ventilation requirements. Provide at workplace washing facilities.

#### **8.2.2 Personal protective equipment**

##### **Respiratory protection**

Not required

##### **Skin protection**

###### Protective gloves

The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests, no legally binding recommendation to the glove material for the product can be dispensed. Selection of the glove material on consideration of the penetration time, permeation and degradation.

###### Protective gloves material

Gloves made of PVC or PE (based on practice experience). Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. The product is a preparation of several substances, the resistance of glove materials cannot be predicted and must therefore be checked before use.

###### Penetration time of glove material

The exact penetration time has to be requested from the protective glove manufacturer and must be observed.

##### **Eye protection**

Protective goggles

##### **Body protection**

Not required

## Section 9: Physical and chemical properties

<b>Form</b>	liquid	
<b>Colour</b>	yellow	
<b>Odour</b>	Product specific	
<b>Odour threshold</b>	Not determined	
<b>pH-value</b>	8.0 ± 0.2	
<b>Melting point/range</b>	Not determined	
<b>Boiling point/range</b>	> 100°C	
<b>Flash point</b>	> 100°C	
<b>Evaporation rate</b>	Not applicable	
<b>Flammability</b>	non-flammable	
<b>Explosion limits (upper/lower)</b>	Not applicable	
<b>Vapour pressure</b>	Not applicable	
<b>Vapour density</b>	Not applicable	
<b>Relative density</b>	1,02 ± 0,03 g/cm <sup>3</sup>	
<b>Solubility</b>	Unlimited in water	
<b>Partition coefficient (Octanol/Wasser)</b>	Not applicable	
<b>Ignition temperature</b>	>300°C	
<b>Decomposition temperature</b>	Not applicable	
<b>Viscosity</b>	95000 ± 20000 mPas	Brookfield (7/20/25)
<b>Explosive properties</b>	None	
<b>Oxidizing properties</b>	None	

## Section 10: Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

Avoid contact with strong acids, strong oxidizing agents.

### 10.4 Conditions to avoid

Frost, storage at temperatures > 40 ° C

### 10.5 Incompatible materials

No Information available

## 10.6 Hazardous decomposition products

Endothermic decomposition with formation of ammonia

### Section 11: Toxicological information

#### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	No Data available
<b>Irritant effects</b>	No Data available
<b>Corrosive effects</b>	No Data available
<b>Sensitizing effects</b>	No specific effects or critical hazards known
<b>Carcinogenicity</b>	No specific effects or critical hazards known
<b>Mutagenicity</b>	No specific effects or critical hazards known
<b>Reproductive toxicity</b>	No specific effects or critical hazards known

### Section 12: Ecological information

<b>12.1 Toxicity</b>	No specific effects or critical hazards known
<b>12.2 Persistence and degradability</b>	No specific effects or critical hazards known
<b>12.3 Bioaccumulative potential</b>	No specific effects or critical hazards known
<b>12.4 Mobility in soil</b>	No specific effects or critical hazards known
<b>12.5 Results of PBT- and vPvB-assessment</b>	No specific effects or critical hazards known
<b>12.6 other adverse effects</b>	No specific effects or critical hazards known

### Abschnitt 13: Disposal considerations

#### 13.1 Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (Waste Directive 2008/98 / EC, and national and regional regulations). A licensed waste disposal company should dispose of residues and non-recyclable products. Disposal of this product, solutions and any by-products should at all times be carried out in compliance with the environmental protection requirements, waste disposal legislation, and the requirements of local authorities.

### Section 14: Transport information

	<b>14.1 UN-Number</b>	<b>14.2 UN-shipping name</b>	<b>14.3 Transport-hazard class</b>	<b>14.4 Packing group</b>
<b>ADR/ADN</b>				
<b>RID</b>				
<b>ADN</b>				

**ICAO/IATA** Not hazardous goods in the sense of these transport regulations.  
**IMO/IMDG** Not hazardous goods in the sense of these transport regulations.

#### **14.5 Environmental hazards**

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

#### **14.6. Special precautions for user**

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

#### **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

### Section 15: Regulatory information

#### **15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture**

National Regulations:

Water hazard class 1 (generally slightly hazardous to water - self classification)

Regulations - EU Member States:

1272/2008/EG (CLP/GHS)

790/2009/EG

286/2011/EG

487/2013/EG

944/2013/EG

1907/2006/EG (REACH)

Further relevant regulations:

FDA 21 CFR 175.105

#### **15.2 Chemical safety assessment**

For this mixture a chemical safety assessment has not been conducted.

### Section 16: Other information

**Text of hazard statements and / or precautionary statements referred to in sections 2 to 15**

**Procedure used for classification according to Regulation 1272/2008/EG (CLP/GHS)**

**Changes to the version number 05**

## Conversion according to 453/2010/EG

To the best of our knowledge and experience, the data / information we have provided is reliable but it does not amount to a statement of assured properties in the context of the latest regulations issued by the Federal Court of Justice. The content of this document is subject to change without further notice. This document will not be automatically replaced when changed. Please contact us for the latest version of this document or further information. With regard to the many options available in terms of alternative applications and operating conditions the data / information can only be regarded as of a non-binding nature. In each separate case it is necessary for you to carry out your own trials before large scale use although, of course, in that respect our application technology is available to you upon request.