

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

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

### **1.1. Product identifier**

Cyanolit® 732 F

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Identified Uses**

SU3	Industrial uses: Uses of substances as such or in preparations at industrial sites
PC1	Adhesives, sealants

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Supplier**

Panacol-Elosol GmbH  
 Stierstädter Str. 4  
 61449 Steinbach (Taunus)  
 Telephone no. +49 (0)6171/6202-0  
 Fax no. +49 (0)6171/6202-590  
 E-mail address of person responsible for this SDS msds@panacol.de

### **1.4. Emergency telephone number**

During regular office hours +49 6171 6202 0; all other times call your local Poison Control Center.

## **SECTION 2: Hazards identification \*\*\***

### **2.1. Classification of the substance or mixture**

#### **Classification (Regulation (EC) No. 1272/2008)**

Classification (Regulation (EC) No. 1272/2008)		
Skin Irrit. 2		H315
Eye Irrit. 2		H319
STOT SE 3		H335

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008  
 For explanation of abbreviations see section 16.

### **2.2. Label elements**

#### **Hazard pictograms**



#### **Signal word**

Warning

#### **Hazard statements**

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

#### **Precautionary statements \*\*\***

P261.9	Avoid breathing vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

P312

lenses, if present and easy to do. Continue rinsing.

P501.A

Call a POISON CENTER/doctor/ if you feel unwell.

Dispose of waste according to applicable legislation.

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

contains

Ethyl-2-cyanoacrylat

**Supplemental information**

EUH202

Cyanoacrylate. Danger. Bonds skin and eyelids in seconds. Keep out of the reach of children.

**2.3. Other hazards**

No special hazards have to be mentioned.

**SECTION 3: Composition/information on ingredients****Chemical characterization**

Cyanolit 732 F

**Hazardous ingredients****Ethyl-2-cyanoacrylat**

CAS No. 7085-85-0  
 EINECS no. 230-391-5  
 Registration no. 01-2119527766-29  
 Concentration >= 50 %  
 Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319  
 STOT SE 3 H335  
 Skin Irrit. 2 H315  
 EUH202

Concentration limits (Regulation (EC) No. 1272/2008)

STOT SE 3 H335 &gt;= 10

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid. In any case show the physician the Safety Data Sheet.

**After inhalation**

Ensure supply of fresh air. When vapours are intensively inhaled, seek medical help immediately.

**After skin contact**

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Summon a doctor immediately.

**After ingestion**

If swallowed, seek medical advice immediately and show this container or label. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

**Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / hazards**

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Dry powder, Carbon dioxide, Foam

#### **Non suitable extinguishing media**

Full water jet

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

In case of combustion evolution of dangerous gases possible.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus.

#### **Other information**

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

## **SECTION 6: Accidental release measures**

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

Avoid contact with skin, eyes and clothing. Refer to protective measures listed in Sections 7 and 8.

### **6.2. Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. In case the product spills into sewage waters, immediately inform the authorities.

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

Pick up with absorbent material. Dispose of absorbed material in accordance with the regulations.

### **6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Avoid formation of aerosols. Provide good ventilation of working area (local exhaust ventilation if necessary). Keep container tightly closed. Observe the usual precautions for handling chemicals.

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

#### **Requirements for storage rooms and vessels**

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Provide solvent-resistant and impermeable floor.

#### **Storage classes**

Storage class according to TRGS 510      10                      Flammable liquids

#### **Further information on storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight. Observe TDS precautions.

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

#### **Other information**

There are not known any further control parameters.

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Hold eye wash fountain available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

#### **Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment. Short term: filter apparatus, Filter A

#### **Hand protection**

Chemical resistant gloves

Use	Short-term hand contact
Appropriate Material	nitrile
Material thickness	>= 0,4 mm
Breakthrough time	> 480 min

#### **Eye protection**

Safety glasses with side protection shield

#### **Body protection**

Clothing as usual in the chemical industry.

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

<b>Form</b>	liquid
<b>Colour</b>	colourless
<b>Odour</b>	characteristic
<b>Odour threshold</b>	
Remarks	not determined
<b>pH value</b>	
Remarks	not determined
<b>Melting point</b>	
Remarks	not determined
<b>Freezing point</b>	
Remarks	not determined
<b>Initial boiling point and boiling range</b>	
Value	62 °C
<b>Flash point</b>	
Value	83 °C
<b>Evaporation rate (ether = 1) :</b>	
Remarks	not determined
<b>Flammability (solid, gas)</b>	
not determined	
<b>Upper/lower flammability or explosive limits</b>	
Remarks	not determined

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

**Vapour pressure**

Value	17,33		Pa
Temperature	20	°C	

**Vapour density**

Remarks	not determined
---------	----------------

**Density**

Value	1,05		g/cm <sup>3</sup>
Temperature	25	°C	

**Solubility in water**

Remarks	not determined
---------	----------------

**Solubility(ies)**

Remarks	not determined
---------	----------------

**Partition coefficient: n-octanol/water**

Remarks	not determined
---------	----------------

**Ignition temperature**

Remarks	not determined
---------	----------------

**Decomposition temperature**

Remarks	not determined
---------	----------------

**Viscosity****dynamic**

Value	300		mPa.s
-------	-----	--	-------

**Explosive properties**

evaluation	not determined
------------	----------------

**Oxidising properties**

Remarks	not determined
---------	----------------

**9.2. Other information****Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

None known

**10.6. Hazardous decomposition products**

Irritant gases/vapours

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

**Acute oral toxicity**

Remarks not determined

**Acute dermal toxicity**

Remarks not determined

**Acute inhalational toxicity**

Remarks not determined

**Skin corrosion/irritation**

Remarks not determined

**Serious eye damage/irritation**

Remarks not determined

**Sensitization**

Remarks not determined

**Subacute, subchronic, chronic toxicity**

Remarks not determined

**Mutagenicity**

Remarks not determined

**Reproductive toxicity**

Remarks not determined

**Carcinogenicity**

Remarks not determined

**Specific Target Organ Toxicity (STOT)**

Remarks not determined

**Experience in practice**

Inhalation may lead to irritation of the respiratory tract.

**Other information**

No toxicological data are available.

**SECTION 12: Ecological information****12.1. Toxicity****General information**

not determined

**12.2. Persistence and degradability****General information**

not determined

**12.3. Bioaccumulative potential****General information**

not determined

**Partition coefficient: n-octanol/water**

Remarks not determined

**12.4. Mobility in soil****General information**

not determined

**12.5. Results of PBT and vPvB assessment****General information**

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

not determined

**12.6. Other adverse effects****General information**

not determined

**General information / ecology**

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances

Dispose of waste according to applicable legislation.

**Disposal recommendations for packaging**

EWC waste code 15 01 10\* packaging containing residues of or contaminated by dangerous substances

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
<b>14.1. UN number</b>	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**

Water Hazard Class (Germany) WGK 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

**Verordnung brennbare Flüssigkeiten (VbF)**

VbF: N U

**VOC**

VOC (EU) 0 % 0 g/l

**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

EUH202 Cyanoacrylate. Danger. Bonds skin and eyelids in seconds. Keep out of the reach of children.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Trade name: Cyanolit® 732 F

Version: 3 / DE

Date revised: 23.11.2017

Replaces Version: 2 / DE

Print date: 16.03.2021

**CLP categories listed in Chapter 3**

Eye Irrit. 2

Eye irritation, Category 2

Skin Irrit. 2

Skin irritation, Category 2

STOT SE 3

Specific target organ toxicity - single exposure, Category 3

**Department issuing safety data sheet**

Department product safety

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.