

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)



## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 1 from 10  
Print date: 18/06/2026

### SECTION 1: NAME OF THE MIXTURE AND THE COMPANY.

#### 1.1 Product Identifier.

Product name: FAKOLITH FK 44 POX Komp. A

#### 1.2 Relevant identified uses of the mixture and uses that are not recommended.

2K Epoxy Primer  
Industrial use  
Professional use  
Corrosion protection primer

#### Uses that are not recommended:

Other uses than recommended.

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

##### · Manufacturer/Supplier:

Company: **Fakolith Farben GmbH**  
Address: Carl-Benz-Str. 19  
Location: 64658 Fürth/ Odw.  
Phone: +49 (0) 6253/ 2394-0  
Fax: +49 (0) 6253/ 2394-10

##### · Information area:

Germany: Uwe Farenkopf (germany@fakolith.com)  
Phone + 49 (0) 6253 / 2394-0 Fax: +49 (0) 6253 / 2394-10

#### 1.4 Telephone for emergencies:

**Spain:** +34 (0) 915 620 420  
**Germany:** +49 (0) 61 31 19 240  
**Austria:** +43 (0) 14 06 43 43  
**Switzerland:** +41 (0) 44 25 15 151  
**Italy:** +39 (0) 26 44 42 523

### SECTION 2: POSSIBLE HAZARDS.

#### 2.1 Classification of the mixture.

The product is classified as harmless in accordance with (EU) Regulation No. 1272/2008.

#### 2.2 Labelling elements.

.

P-phrases:

P273	Avoid release into the environment.
P391	Absorb spilled quantities.
P501	Contents/containers in accordance with local/regional/national/international regulations.

Additional hazard statements:

EUH205	Contains epoxy-containing compounds. May cause allergic reactions.
EUH211	Warning! Spraying can produce dangerous respirable droplets. Do not inhale the aerosol or mist.

Active substances:

2-n-butylbenzo[d]isothiazol-3-one

#### 2.3 Other Hazards.

The product may pose the following additional risks:

Keep out of reach of children.

The mixture does not contain any substances classified as PBT.

The mixture does not contain any substances classified as vPvB.

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH**<sup>®</sup>

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 2 from 10  
Print date: 18/06/2026

The mixture does not contain substances with endocrine disrupting properties.

### SECTION 3: COMPOSITION/INFORMATION ON CONSTITUENTS.

#### 3.1 Substances.

Not applicable.

#### 3.2 Mixtures.

Substances that pose a risk to health or the environment in accordance with Regulation (CE) No. 1272/2008 have imposed a limit on the Community at work and are classified as PBT or vPvB or included in the list of candidates:

Identifications	Name	Concentration	(*) Classification - Regulation 1272/2008	
			Classification	Specific concentration limits
Index No.: 030-011-00-6 CAS No.: 7779-90-0 EC No.: 231-944-3 Registration number: 01-2119485044-40-XXXX	Trizinkbis (orthophosphate)	2.5 - 25 %	Aquatic Acute 1, H400 - Aquatic Chronic 1, H410	-
Index No.: 603-001-00-X CAS No.: 67-56-1 EC No.: 200-659-6 Registration number: 01-2119433307-44-XXXX	[1] methanol, methyl alcohol	0.1 - 3 %	Acute Tox. 3*, H311 - Acute Tox. 3*, H331 - Acute Tox. 3*, H301 - Flam. Liq. 2, H225 - STOT SE 1, H370 **	STOT SE 1, H370: C ≥ 10 % STOT SE 2, H371: 3 % ≤ C < 10 %
Index No.: 030-013-00-7 CAS No.: 1314-13-2 EC No. 215-222-5 Registration number: 01-2119463881-32-XXXX	zinc oxide	0.25 - 2.5 %	Aquatic Acute 1, H400 - Aquatic Chronic 1, H410	-

(\*) The full text of the H-phrases is given in Section 16 of this Safety Sheet.

\*,\*\* See Regulation (EC) No 1272/2008, Annex VI, Section 1.2.

[1] Substance subject to a common exposure limit at the workplace (see point 8.1).

### SECTION 4: FIRST AID MEASURES.

#### 4.1 Description of first aid measures.

The composition and nature of the substances contained in the product do not require special warnings.

#### Inspiration.

Injured persons must be brought out into the fresh air, kept warm and in a resting position. In case of irregular breathing or failure of the same mouth-to-mouth ventilation.

#### Contact with the eyes.

If necessary, remove contact lenses if it is easy to do. Rinse eyes with plenty of clean and fresh water for at least 10 minutes, pulling the eyelids upwards and seeking medical attention at the first opportunity.

#### Contact with the skin.

Remove contaminated clothing.

#### Taking.

Keep the injured in a resting position. UNDER NO CIRCUMSTANCES cause breaking.

#### 4.2 Main acute or delayed symptoms and effects.

No acute or late effects are known as a result of exposure to the product.

-Fortsetzung auf der nächsten Seite.-

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH**®

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 3 from 10  
Print date: 18/06/2026

### 4.3 Indications of immediate medical assistance or special treatment.

In case of doubt or with symptoms of malaise, call for medical help. Never inject substances or liquids of any kind into unconscious persons.

## SECTION 5: FIREFIGHTING MEASURES.

### 5.1 Extinguishing agent.

#### Suitable extinguishing agents:

Extinguishing powder or CO<sub>2</sub>. In the case of more severe fires, alcohol-resistant foam and spray water.

#### Unsuitable extinguishing agents:

Do not use a direct water jet to extinguish. In the presence of electrical voltage, neither water nor foam may be used as an extinguishing agent.

### 5.2 Special hazards posed by the mixture.

#### Special risks.

The fire can cause thick black smoke. As a result of thermal decomposition, dangerous substances can be released: carbon monoxide, carbon dioxide. The exposure of combustion or decomposition products is harmful to health.

### 5.3 Fire Fighting Instructions.

Cool tanks, storage tanks or other containers located in the immediate vicinity of the heat source or fire with water. Take into account the wind direction.

#### Fire protection equipment.

Depending on the extent of the fire, it may be necessary to wear thermal suits, suitable breathing apparatus, gloves, goggles or face mask and boots.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

### 6.1 Personal precautions, protective equipment and procedures to be followed in emergencies.

For exposure control and personal protection, see section 8.

### 6.2 Environmental protection measures.

Product not classified as harmful to the environment, any leakage should be avoided as far as possible.

### 6.3 Methods and material for retention and cleaning.

Absorb spilled substances with absorbent and non-combustible material (soil, sand, vermiculite, diatomaceous earth and the like ...). Store the product and the absorption material in a suitable container. The contaminated area must be cleaned immediately with a suitable decontaminating agent. The decontaminating agent is added to the waste and left to act in the unlocked container for several days until no more reactions take place.

### 6.4 Reference to Other Sections.

Suspension control and personal protective measures see inscription 8.

For the disposal of residues, the recommendations of inscription 13 must be followed.

## SECTION 7: HANDLING AND STORAGE.

### 7.1 Protective measures for safe handling.

The product does not require special treatment, so we recommend the following general measures:

For personal protection, see section 8.

In the areas where the product is used, it is not allowed to smoke, eat or drink.

The relevant provisions on safety and hygiene at work must be complied with.

Do not use pressure to empty the containers in any case. The vessels are not pressure vessels. The product must always be kept in its original container.

### 7.2 Conditions for safe storage, taking into account intolerances.

The product does not require special arrangements for storage.

In general storage conditions, heat, radiation and power sources as well as contact with food must be observed.

The containers can be stored in temperature ranges from 5 to 35 °C in dry and well-ventilated premises.

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH®**

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 4 from 10  
Print date: 18/06/2026

Storage in accordance with relevant regulations on site. The instructions given on the label must be observed. The product is not affected by the EU Directive 2012/18/EU (SEVESO III).

Storage class (LGK): 12 Non-flammable liquids that are not assigned to any of the aforementioned LGK

### 7.3 Specific End Uses.

Not available.

## SECTION 8: LIMITATION AND MONITORING OF EXPOSURE/PERSONAL PROTECTIVE EQUIPMENT.

### 8.1 Parameters to monitor.

Exposure restriction in the working environment for:

Name	CAS No.	Land	Limit	Ppm	mg/m <sup>3</sup>
methanol, methyl alcohol	67-56-1	European Union [1]	Eight hours	200 (skin)	260 (skin)
			Momentary		

[1] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

The product does not contain substances with biological limits.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
trizinkbis(orthophosphate) CAS No.: 7779-90-0 EC No.: 231-944-3	DNEL (Workers)	Inhalation, Long-term, Systemic effects	5 (mg/m <sup>3</sup> )
methanol, methyl alcohol CAS No.: 67-56-1 EC No.: 200-659-6	DNEL (Workers)	Inhalative, Long-term, Local effects	260 (mg/m <sup>3</sup> )
	DNEL (General population)	Inhalative, Long-term, Local effects	50 (mg/m <sup>3</sup> )
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	260 (mg/m <sup>3</sup> )
	DNEL (General population)	Inhalation, Long-term, Systemic effects	50 (mg/m <sup>3</sup> )
	DNEL (Workers)	Dermal, Long-term, Systemic effects	40 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	8 (mg/kg bw/day)
	DNEL (Workers)	Dermal, Acute, Systemic effects	40 (mg/kg bw/day)
	DNEL (General population)	Dermal, Acute, Systemic effects	8 (mg/kg bw/day)
zinc oxide CAS No.: 1314-13-2 EC No. 215-222-5	DNEL (Workers)	Inhalation, Long-term, Systemic effects	5 (mg/m <sup>3</sup> )

DNEL: Derived No Effect Level, measure of exposure to substances under which no adverse effects are foreseen.

DMEL: Derived Minimal Effect Level, measure of exposure that corresponds to a low risk that should be considered a tolerable minimum.

Concentration levels PNEC:

Name	Details	Value
methanol, methyl alcohol CAS No.: 67-56-1 EC No.: 200-659-6	aqua (freshwater)	20.8 (mg/L)
	aqua (marine water)	2.08 (mg/L)
	aqua (intermittent releases)	1540 (mg/L)
	Stp	100 (mg/L)
	sediment (freshwater)	77 (mg/kg sediment dw)

-Fortsetzung auf der nächsten Seite.-

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH®**

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 5 from 10  
Print date: 18/06/2026


	sediment (marine water)	7.7 (mg/kg sediment dw)
	Soil	3.18 (mg/kg soil dw)

PNEC: Predicted No Effect Concentration, concentration of the substance below which no harmful effects on the environment are expected.

### 8.2 Limitation and monitoring of exposure.

#### Technical measures:

Ensure adequate ventilation. For this purpose, an effective suction /ventilation on site and an effective general extraction system can be used.

<b>Concentration:</b>	<b>100 %</b>		
<b>Uses:</b>	<b>Industrial use Professional use Corrosion protection primer</b>		
<b>Respiratory protection:</b>			
PPE:	Filter mask for protection against gases and particles		
Features:	«CE» mark category III. The mask must have a large field of view and be anatomically shaped to provide hermetic sealing.		
CEN standards:	EN 136, EN 140, EN 405		
Storage:	It must not be stored in places exposed to high temperatures and humidity before use. Especially to check the condition of the inhalation and exhalation valves of the facial piece.		
Remarks:	The manufacturer's instructions for use and storage of the device must be read carefully. The filters required for the specific characteristics of the risk (particles and aerosols: P1-P2-P3, gases and vapours: A-B-E-K-AX) are inserted into the device and replaced in accordance with the manufacturer's recommendations.		
Required filter type:	P3+B2		
<b>Hand protection:</b>			
PPE:	Work gloves		
Features:	«CE» mark category I.		
CEN standards:	EN 374-1, EN 374-2, EN 374-3, EN 420		
Storage:	They should be stored in a dry place away from possible heat sources and, if possible, not exposed to sunlight. No changes shall be made to the gloves which may impair their resistance, nor shall paintwork, solvents or adhesives be applied.		
Remarks:	The gloves must be chosen in a suitable size and must not sit too tightly or too loosely on the hand. They must always be worn with clean and dry hands.		
Material:	Chloroprene	Breakthrough time (min): > 480	Material thickness (mm): 0,18
Material:	Nitrile	Breakthrough time (min): > 480	Material thickness (mm): 0,12
Material:	Neoprene	Breakthrough time (min): > 480	Material thickness (mm): 0,13
Material:	Nitrile	Breakthrough time (min): > 480	Material thickness (mm): 0,38
<b>Protective measures for the eyes:</b>			
If the product is handled correctly, no personal protective equipment is required.			
<b>Protective measures for the skin:</b>			
PPE:	Work shoes		
Features:	«CE» mark category II.		
CEN standards:	EN ISO 13287, EN 20347		
Storage:	This article adapts to the foot shape of the first user. For this reason and for hygienic reasons, their reuse by another person must be avoided.		
Remarks:	Professional work shoes contain protective elements designed to protect the wearer from injury in the event of an accident. It is necessary to check for which work these shoes are suitable.		

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH**®

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 6 from 10  
Print date: 18/06/2026

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

Appearance: Liquid with species-specific odor  
Colour: light grey  
Smell: Characteristic mild smell  
Odour threshold: N.V./N.A.  
pH: 6.5 (100%)  
Melting point: N.V./N.A.  
Boiling point: 105 °C  
Flash point estimated: 82 °C  
Evaporation rate: N.V./N.A.  
Flammability (solid, gas): N.V./N.A.  
Lower explosion limit: N.V./N.A.  
Upper explosion limit: N.V./N.A.  
Vapour pressure: 20.34  
Density of steam: N.V./N.A.  
Relative density: 1.5  
Solubility: N.V./N.A.  
Fat solubility: N.V./N.A.  
Water solubility: Miscible  
Distribution factor (N-octanol / water): N.V./N.A.  
auto-ignition temperature; : N.V./N.A.  
Decomposition temperature: N.V./N.A.  
Viscosity: N.V./N.A.  
Explosion characteristics: N.V./N.A.  
Combustion-promoting properties: N.V./N.A.  
N.V./N.A.= Not available/Not applicable due to the nature of the product.

### 9.2 Other Information.

Pour point: N.V./N.A.  
Scintillation counter: N.V./N.A.  
Kinematic viscosity: N.V./N.A.  
N.V./N.A.= Not available/Not applicable due to the nature of the product.

## SECTION 10: STABILITY AND REACTIVITY.

### 10.1 Reactivity.

The product does not pose any hazards resulting from reactivity.

### 10.2 Chemical stability.

Durable under the recommended handling and storage conditions (see section 7).

### 10.3 Possibility of dangerous reactions.

The product does not present the possibility of developing dangerous reactions.

### 10.4 Conditions to Be Avoided.

Avoid any improper handling.

### 10.5 Incompatible Materials.

To avoid exothermic reactions, keep away from propellants and highly alkaline or acidic substances.

### 10.6 Dangerous Decomposition Products.

No decomposition if used for the intended purposes.

## SECTION 11: TOXICOLOGICAL INFORMATION.

### 11.1 Information on toxicological effects.

Frequent or prolonged contact with the product can lead to fat loss in the skin, as a result to non-allergic contact dermatitis and thus to the absorption of the product through the skin.  
Splashes of the product that get into the eyes can lead to irritation and repairable damage.

### Toxicological information on the substances contained in the mixture.

-Fortsetzung auf der nächsten Seite.-

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH**<sup>®</sup>

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 7 from 10  
Print date: 18/06/2026

Name	Acute toxicity			
	Type	Attempt	Kind	Value
methanol, methyl alcohol  CAS No.: 67-56-1      EC No.: 200-659-6	Oral	LD50	Advice	5630 mg/kg bw [1]
		[1] Gigiena Truda i Professional'nye Zabolevaniya. Labor Hygiene and Occupational Diseases. Vol. 19(11), Pg. 27, 1975		
	Dermal	LD50	Rabbit	15800 mg/kg bw [1]
			[1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. 1, Pg. 74, 1974	
Inhalation	LC50	Advice	83.9 mg/l (4 h) [1]	
			[1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. 1, Pg. 74, 1974	

(a) acute toxicity;  
No conclusive data for classification.

Acute toxicity (ATE) estimates:  
Farragoes:  
ATE (dermal) = 59,737 mg/kg  
ATE (Oral) = 19,912 mg/kg

b) corrosive/irritant effect on the skin,  
No conclusive data for classification.

(c) severe eye damage/irritation;  
No conclusive data for classification.

(d) sensitisation of the respiratory tract/skin;  
No conclusive data for classification.

(e) germ cell mutagenicity;  
No conclusive data for classification.

(f) carcinogenicity;  
No conclusive data for classification.

(g) reproductive toxicity;  
No conclusive data for classification.

(h) specific target organ toxicity at single exposure;  
Based on the available data, the classification criteria are not met.

(i) specific target organ toxicity with repeated exposure;  
No conclusive data for classification.

(j) risk of aspiration.  
No conclusive data for classification.

### SECTION 12: ENVIRONMENTAL CLAIMS.

#### 12.1 Toxicity.

Name	Ecotoxicity			
	Type	Attempt	Kind	Value
methanol, methyl alcohol	Pisces	LC50	Trachinotus carolinus	10112 mg/L (24 h) [1]
		[1] Baltz, D. M. et al., Transactions of the American Fisheries Society 134: 730-740, 2005		

-Fortsetzung auf der nächsten Seite.-

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH®**

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 8 from 10  
Print date: 18/06/2026

CAS No.: 67-56-1      EC No.: 200-659-6	Aquatic invertebrates	EC50      Daphnia magna      20803 mg/L (24 h) [1] [1] Environmental Toxicology and Chemistry 14(12): 2085-2088, 1995
	Seaweed	EC50      Selenastrum capricornutum      22000 mg/L (96 h) [1] [1] Ecotoxicology and Environmental Safety 71:166-1711, 2008

### 12.2 Persistence and degradability.

There is no information on the biodegradability of the substances present.  
There is no information on the degradability of the substances present. No information is available on the persistence and degradability of the product.

### 12.3 Bioaccumulation potential.

Information on the bioaccumulation of the substances contained.

Name	Bioaccumulation			
	Log Pow	Bcf	NOECs	Step
methanol, methyl alcohol CAS No.: 67-56-1      EC No.: 200-659-6	-0,74	-	-	Very low

### 12.4 Mobility in the soil.

No information on mobility in the soil is available.  
The substance must not enter the sewerage system or waterways.  
Penetration into the soil must be avoided.

### 12.5 Results of pbT and vPvB assessment.

No information is available on the PBT and vPvB evaluation of the product.

### 12.6 Other Harmful Effects.

No information is available on environmentally harmful effects.

## SECTION 13: INSTRUCTIONS FOR DISPOSAL.

### 13.1 Waste treatment processes.

Disposal in the sewer system or in the waterways is not permitted. Waste products and contaminated containers shall be disposed of in accordance with the relevant local/national regulations.  
For the handling of residues, the instructions of Directive 2008/98/EC must be followed.  
European waste catalogue / waste key according to waste list regulation (VeVA 814.610)  
080121 : Waste n.e.c.

## SECTION 14: TRANSPORT INFORMATION.

Not dangerous to transport. In the event of an accident or leakage of the product, proceed in accordance with point 6.

### 14.1 UN Number.

Not dangerous to transport.

### 14.2 Proper UN Shipping Designation.

Description:

ADR: Not dangerous to transport.

IMDG: Not dangerous to transport.

ICAO/IATA: Not dangerous to transport.

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH**<sup>®</sup>

## FAKOLITH FK-44 POX Komp. A

Version: 1  
Last modified: 01/03/2022

Side 9 from 10  
Print date: 18/06/2026

### 14.3 Transport Hazard Classes.

Not dangerous to transport.

### 14.4 Packaging Group.

Not dangerous to transport.

### 14.5 Environmental hazards.

Not dangerous to transport.

### 14.6 Special precautions for the user.

Not dangerous to transport.

### 14.7 Bulk transport in accordance with Annex II to the MARPOL Convention and the IBC Code.

Not dangerous to transport.

## SECTION 15: LEGISLATION.

### 15.1 Safety, health and environmental requirements/specific legislation for the mixture.

The product is not affected by Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

#### Volatile organic compound (VOC)

Product subcategory (Directive 2004/42/CE): i - One-component special coatings, water-based

Stage I\* (from 01/01/2007): 140 g/l

Stage II\* (from 01/01/2010): 140 g/l

(\* ) g/l ready for use

VOC content (w/w): 1.2 %

VOC content: 17.996 g/l

The provisions of Directive 2004/42/EC on VOCs apply to this product. For more information, see the label and/or technical data sheet.

Product classification according to Annex I of EU Directive 2012/18/EU (SEVESO III): N/A

Information regarding EU Regulation No. 528/2012 on the provision on the market and the use of biocidal products:

Treated articles.

### Active substances

2-n-butylbenzo[d]isothiazol-3-one

CAS No.: 4299-07-4

EC No.: 420-590-7

The product is not affected by the procedures established by EU Regulation No. 649/2012 for the export and import of hazardous chemicals.

Water hazard class (Germany): WGK 3: Strong water-consuming. (Self-assessment according to the Ordinance AwSV)

### 15.2 Chemical safety assessment.

No evaluation of the chemical safety of the product was carried out.

## SECTION 16: OTHER INFORMATION.

Full text of the H-phrases appearing in paragraph 3:

H225	Liquid and vapor highly flammable.
H301	Toxic when swallowed.
H311	Toxic in skin contact.
H331	Toxic when inhaled.
H370	Damages the organs.
H371	Can damage the organs.

-Fortsetzung auf der nächsten Seite.-

# SAFETY DATA SHEET

(According to Regulation (EC) No. 1907/2006 (REACH) and the modifications by Regulations (EC) No. 1272/2008 (CLP), (EU) 2015/830 and (EU) 2020/878)

**FAKOLITH®**

## FAKOLITH FK-44 POX Komp. A

Version: 1

Last modified: 01/03/2022

Side 10 from 10

Print date: 18/06/2026

H400 Very toxic to aquatic organisms.  
H410 Very toxic to aquatic organisms with long-term effects.

Classification codes:

Acute Tox. 3 : Acute dermal toxicity, category 3  
Acute Tox. 3 : Acute inhalation toxicity, category 3  
Acute Tox. 3 : Acute oral toxicity, category 3  
Aquatic Acute 1 : Acute aquatic toxicity, category 1  
Aquatic Chronic 1 : Chronic aquatic toxicity, category 1  
Flam. Liq. 2 : Flammable liquid, category 2  
STOT SE 1 : Toxicity in specific target organs after single exposure, category 1

It is recommended to use the product only for the intended applications.

Information on the TSCA (Toxic Substances Control Act) USA:

CAS No.	Name	State
7779-90-0	trizinkbis(orthophosphate)	Registered10
67-56-1	methanol, methyl alcohol	Registered10
1314-13-2	zinc oxide	Registered10

Abbreviations and acronyms used:

AwSV: Ordinance on installations for the handling of substances hazardous to water.  
BCF: Bioconcentration factor.  
CEN: European Committee for Standardisation.  
DMEL: Derived Minimal Effect Level, measure of exposure that corresponds to a low risk associated with tolerable minimum should be considered.  
DNEL: Derived No Effect Level, Measure of Exposure to substances under which no harmful effects are foreseen.  
EC50: Medium effective concentration.  
PPE: Personal safety devices.  
LC50: Lethal concentration, 50%.  
LD50: Lethal dose, 50%.  
Log Pow: Logarithm of the octanol/water partition coefficient.  
NOEC: No Observed Effect Concentration (Effect).  
PNEC: Predicted No Effect Concentration, concentration of the substance below which no harmful impacts on the environment are expected.  
WGK: Water hazard classes.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>  
<http://echa.europa.eu/>  
Regulation (EU) 2020/878.  
Regulation (EC) No 1907/2006.  
Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.