

# SAFETY DATA SHEET

(in accordance with (EU) Regulation 2015/830)

## FAKOLITH FK 31



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

#### 1.1 Product identifier.

Product designation: FAKOLITH FK 31

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

Industrial use  
Professional use  
Solvent based paint (1K)

#### Uses advised against:

Uses other than recommended.

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

##### -Manufacturer/Supplier:

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

##### -Informing area:

Germany: Uwe Farenkopf (germany@fakolith.com)  
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: POTENTIAL HAZARDS.

#### 2.1 Classification of the mixture.

According to (EU) Regulation No. 1272/2008:

Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.  
Flam. Liq. 3 : Flammable liquid and vapour.  
STOT SE 3 : May cause respiratory irritation.  
STOT SE 3 : May cause drowsiness and dizziness.  
Skin Sens. 1 : May cause an allergic skin reaction.

#### 2.2 Marking elements.

##### Labelling according to (EU) Regulation No 1272/2008:

##### Pictograms:



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Signal word:

**Attention**

H-phrases:

H226 Flammable liquid and vapor.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness and dizziness.  
H411 Toxic to aquatic life with long lasting effects.

P phrases:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke.  
P261 Avoid breathing dust/fume/gas/mist/vapour/aerosol.  
P273 Avoid release into the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection/...  
P321 Special handling (see on this label).  
P370+P378 In case of fire: Use extinguishing media recommended in section 5 of this safety data sheet.

Additional Hazard Statements:

EUH208Contains 2-n-butylbenzo[d]isothiazol-3-one. May cause allergic reactions.

Includes:

octhilinone (ISO), 2-octyl-2H-isothiazol-3-one  
Hydrocarbons, C9, Aromatics

Active substances:

2-n-butylbenzo[d]isothiazol-3-one  
octhilinone (ISO); 2-octyl-2H-isothiazol-3-one

## 2.3 Other hazards.

Under normal conditions of use and in its original form, the product has no other negative effects on health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Substances.

Not Applicable.

### 3.2 Mixtures.

Substances that pose a risk to health or the environment according to Regulation (CE) No 1272/2008 have been assigned a limit at the workplace in the Community and are classified as PBT or vPvB or included in the candidate list:

Identifications	Name	Concentration	(*)Classification - Regulation 1272/2008	
			Classification	Specific concentration limits
CAS No.: 64742-95-6 Registrierungsnummer: 01-2119455851-35-XXXX	Hydrocarbons, C9, Aromatics	25 - 50 %	Aquatic Chronic 2, H411 - Asp. Tox. 1, H304 - Flam. Liq. 3, H226 - STOT SE 3, H335 - STOT SE 3, H336	-

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Index No: 606-079-00-3 CAS No: 4299-07-4 EC No: 420-590-7	2-n-butylbenzo[d]isothiazol-3-one	0.25 - 1 %	Aquatic Acute 1, H400 - Aquatic Chronic 1, H410 - Skin Corr. 1B, H314 - Skin Sens. 1, H317	-
Index No.: 613-112-00-5 CAS No: 26530-20-1 EC No: 247-761-7 Registrierungsnummer: 01-2120768921-45-XXXX	octhilinone (ISO), 2-octyl-2H-isothiazol-3-one	0.05 - 0.25 %	Acute Tox. 3 *, H311 - Acute Tox. 3 *, H331 - Acute Tox. 4 *, H302 - Aquatic Acute 1, H400 (M=10) - Aquatic Chronic 1, H410 (M=1) - Skin Corr. 1B, H314 - Skin Sens. 1, H317	Skin Sens. 1, H317: C ≥ 0.05 %.

(\*) The full text of the H-phrases is given in section 16 of this safety data sheet.

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

[1] Substance for which a common occupational exposure limit applies (see point 8.1).

### SECTION 4: FIRST AID MEASURES.

#### 4.1 Description of first aid measures.

In case of doubt or symptoms of indisposition, call for medical help. Never give substances or liquids of any kind to unconscious persons.

#### Inhale.

Injured persons should be brought into fresh air, kept warm and in a resting position. If breathing is irregular or stops, give mouth-to-mouth resuscitation. Do not administer drugs orally. Place unconscious persons in a suitable position and seek medical attention.

#### Contact with the eyes.

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

#### Contact with the skin.

Remove contaminated clothing. Wash skin vigorously and thoroughly with soap and water or an appropriate skin cleanser. DO NOT use solvents or thinners under any circumstances.

#### Intake.

Seek immediate medical attention in case of accidental ingestion. Keep injured person in resting position. DO NOT cause vomiting under any circumstances.

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

Irritant product, repeated or prolonged contact with skin or mucous membranes may cause redness, blisters or dermatitis, inhalation of spray or airborne particles may cause respiratory irritation, some symptoms may be delayed. Allergic reactions may occur, as well as dermatitis, redness or swelling of the skin.

#### 4.3 Indication of immediate medical attention or special treatment.

In case of doubt or symptoms of indisposition, call for medical help. Never inject unconscious persons with substances or liquids of any kind. Cover the affected area with a sterile gauze dressing. Protect the affected area from pressure or friction.

### SECTION 5: FIRE-FIGHTING MEASURES.

Flammable product, necessary precautions must be taken to avoid risks, in case of fire the following measures are recommended:

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## 5.1 Extinguishing media.

### Suitable extinguishing media:

Extinguishing powder or CO<sub>2</sub>. For more severe fires also alcohol-resistant foam and water spray.

### Unsuitable extinguishing media:

Do not use a direct water jet for extinguishing. Do not use water or foam as an extinguishing agent in the presence of electrical voltage.

## 5.2 Special hazards arising from the mixture.

### Special risks.

The fire may cause dense black smoke. Hazardous substances may be released as a result of thermal decomposition: Carbon monoxide, carbon dioxide. Exposure of the combustion or decomposition products is harmful to health.

During a fire and depending on its extension, the following may occur:

- Flammable vapours or gases

## 5.3 Advice for firefighters.

Cool tanks, storage containers or other containers in the direct vicinity of the heat source or fire with water. When doing so, take the wind direction into account. Ensure that the extinguishing agents used cannot run off into the groundwater or waterways. Residues of the product and extinguishing agents may contaminate waterways. Follow the instructions of the emergency and evacuation plan(s) in case of fire, if available.

### Fire Protection Equipment.

Depending on the extent of the fire, it may be necessary to wear thermal protective suits, suitable breathing apparatus, gloves, goggles or face mask and boots. During firefighting operations, and depending on the size of the fire and proximity to it, additional protective equipment may be necessary, such as chemical gloves, heat-resistant or gas-tight suits.

## SECTION 6: ACTION TO BE TAKEN IN THE EVENT OF IMPROPER RELEASE.

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

Remove all possible sources of ignition and ventilate the entire area thoroughly. Do not smoke Do not breathe vapors under any circumstances. For exposure control and personal protection, see Section 8.

### 6.2 Environmental protection measures.

Environmentally hazardous Product, in case of spillage of large quantities or contamination of lakes, rivers or canals caused by the product, inform the competent authorities according to local legislation. Avoid contamination of drains, surface or underground waters and soil.

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

Absorb spilled substances with absorbent and non-flammable material (earth, sand, vermiculite, diatomaceous earth, etc.). Store product and absorbent material in a suitable container. Immediately clean the contaminated area with a suitable decontaminant. The decontamination agent is added to the waste and left to act in the unsealed container for several days until no further reactions occur.

### 6.4 Reference to other sections.

For suspension control and personal protection measures, see inscription 8.

For the disposal of residual materials, follow the recommendations in Inscription 13.

## SECTION 7: HANDLING AND STORAGE.

### 7.1 Precautions for safe handling.

Vapour is heavier than air and spreads near the ground where it can form explosive mixtures with the air. Flammable or explosive concentrations of vapour with air should therefore be avoided. Concentrations in excess of the occupational exposure limits should also be avoided. The preparation may only be used in areas where no open flames or ignition points are present or expected. The electrical installation in these areas must be spark and explosion proof in accordance with the relevant regulations.

The preparation can become electrostatically charged. For this reason, the containers must always be grounded when decanting. Workers handling the preparation must wear antistatic footwear with conductive soles and antistatic work clothing.

All containers must be kept tightly closed at all times and kept away from heat sources, sparks and open flames. No spark-producing tools shall be used. For personal protection, see heading 8.

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Do not smoke, eat or drink in the areas where the product is used.

The relevant regulations on safety and hygiene in the workplace must be complied with.

Never use pressure to empty the containers. The containers are not pressure vessels. Always keep the product in its original container.

## 7.2 Conditions for safe storage taking into account incompatibilities.

Storage in accordance with relevant local regulations. The instructions given on the label must be strictly observed. The containers can be stored in temperature ranges from 5 to 35 °C in dry and well ventilated rooms at a sufficient distance from heat sources and direct sunlight. Also ensure sufficient distance from all ignition points, propellant gas and strongly acidic or alkaline materials. Do not smoke. Access to the storage area by unauthorized persons must be prohibited. Opened containers must be carefully resealed and placed in an upright position to prevent leakage.

The product is not affected by the EU Directive 2012/18/EU (SEVESO III).

## 7.3 Specific end uses.

Not available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT.

### 8.1 Parameters to be monitored.

The product does not contain substances OEL Occupational Exposure. The product does not contain any substances with biological limits.

### 8.2 Exposure controls.

#### Technical measures:

Provide adequate ventilation. Effective on-site exhaust/ventilation and an effective general exhaust system may be used for this purpose.

<b>Concentration:</b>	<b>100 %</b>		
<b>Uses:</b>	<b>Industrial use Professional use Solvent based paint (1K)</b>		
<b>Respiratory protection:</b>			
PPE:	Filter mask for protection against gases and particles		
Features:	"The mask must have a large field of vision and be anatomically shaped to provide a hermetic seal.		
CEN standards:	EN 136, EN 140, EN 405		
Retention:	It must not be stored in places exposed to high temperatures and humidity before use. Particularly check the condition of the inhalation and exhalation valves of the facepiece.		
Comments:	Carefully read the manufacturer's instructions for use and storage of the device. 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 in the appliance and replaced according to the manufacturer's recommendations.		
Required filter type:	AX		
<b>Hand protection:</b>			
PPE:	Protective gloves against chemical products		
Features:	"CE" mark category III.		
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420		
Retention:	They must be stored in a dry place away from possible sources of heat and, if possible, not exposed to sunlight. The gloves must not be modified in any way that may affect their resistance, nor must they be painted, solved or glued.		
Comments:	The gloves must be selected in a suitable size and fit neither too tightly nor too loosely on the hand. They must always be worn with clean and dry hands.		
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>			
PPE:	Full view safety goggles		

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Features:	"CE" mark category II. Full vision goggles for protection against dust, smoke, mists and vapours.	
CEN standards:	EN 165, EN 166, EN 167, EN 168	
Retention:	Visibility through the lenses must be optimal, for which they must be cleaned daily. The protective device must be disinfected regularly according to the manufacturer's instructions.	
Comments:	Indications of wear can be: Yellowish discoloration of the lenses, scratches on the lens surface, fissures, etc.	
<b>Protective measures for the skin:</b>		
No personal protective equipment is required if the product is handled correctly.		

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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

Appearance: Viscous liquid of color and characteristic odor

Color: white

Odour: characteristic

Odour threshold: N.V./N.A.

pH: N.V./N.A.

Melting point: N.V./N.A.

Boiling point: 464 °C

Flash point estimated: 55 °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: 0.052

Density of vapour: N.V./N.A.

Relative density: 1.41

Solubility: N.V./N.A.

Fat solubility: N.V./N.A.

Water solubility: not miscible

Partition 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 properties: 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.

Stick 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.

If the storage conditions are fulfilled, no dangerous reactions take place.

### 10.2 Chemical stability.

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

### 10.3 Possibility of hazardous reactions.

Flammable liquid and vapor.

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## 10.4 Conditions to avoid.

Avoid the following conditions:

- High temperatures
- Static discharges
- Contact with incompatible materials
- Avoid temperatures close to the burning point, do not heat in closed containers. Avoid direct sunlight and heating, fire hazard may result.

## 10.5 Incompatible materials.

Avoid the following materials:

- Explosive substances
- Toxic substances
- Oxidizing substances

## 10.6 Hazardous decomposition products.

In case of fire, hazardous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide may be generated.

## SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. Inhalation of spray or airborne particles may cause respiratory irritation. In addition, severe breathing difficulties, changes in the central nervous system and, in extreme cases, unconsciousness may result.

### 11.1 Information on toxicological effects.

Frequent or prolonged contact with the product may lead to lipid depletion in the skin, subsequently to non-allergic contact dermatitis and thus to absorption of the product through the skin.

Splashes of the product in the eyes may cause irritation and repairable damage.

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

Name	Acute toxicity			
	Type	Try	Art	Value
octhilinone (ISO), 2-octyl-2H-isothiazol-3-one  CAS No: 26530-20-1    EC No: 247-761-7	Oral	LD50	Rata	550 mg/kg
	Dermal	LD50	Ratón	690 mg/kg
	Inhalative			

(a) acute toxicity,

No conclusive data for classification.

Acute Toxicity Estimates (ATE):

(b) Corrosive/irritant effect on the skin,

Based on available data, the classification criteria are not met.

(c) Serious eye damage/irritation,

No conclusive data for classification.

(d) Respiratory/skin sensitisation,

Classified Product:

Skin sensitizing, category 1: May cause allergic skin reactions.

(e) germ cell mutagenicity,

No conclusive data for classification.

(f) carcinogenicity,

No conclusive data for classification.

(g) reproductive toxicity,

No conclusive data for classification.

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(h) single exposure specific target organ toxicity,  
Classified Product:  
Toxicity in specific target organs after single exposure, category 3:

(i) specific target organ toxicity in case of repeated exposure,  
No conclusive data for classification.

j) Aspiration hazard.  
Based on available data, the classification criteria are not met.

## SECTION 12: ENVIRONMENTAL DISCLOSURES.

### 12.1 Toxicity.

Name	Ecotoxicity			
	Type	Try	Art	Value
octhilinone (ISO), 2-octyl-2H-isothiazol-3-one  CAS No: 26530-20-1    EC No: 247-761-7	Fish	LC50	Pez	0.154 mg/l (96 h) [1] [1] Office of Pesticide Programs 2000. Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.
	Aquatic invertebrates	EC50	Crustáceos	0.25 mg/l (48 h) [1] [1] Office of Pesticide Programs 2000. Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.
	Water plants			

### 12.2 Persistence and degradability.

There is no information on the biodegradability of the substances present.

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

### 12.3 Bioaccumulative potential.

Information on bioaccumulation of the substances contained.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Stage
octhilinone (ISO), 2-octyl-2H-isothiazol-3-one CAS No: 26530-20-1    EC No: 247-761-7	2,45	19,21	-	Low

### 12.4 Mobility in soil.

No information is available on mobility in soil.

Do not allow the substance to enter drains 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 assessment of the product.

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### 12.6 Other adverse effects.

No information is available on harmful effects on the environment.

## SECTION 13: DISPOSAL INSTRUCTIONS.

### 13.1 Waste treatment process.

Disposal into drains or waterways is not permitted. Waste products and contaminated containers must be disposed of in accordance with the relevant local/national regulations.

For the handling of residual materials, the instructions of Directive 2008/98/EC must be followed.

## SECTION 14: TRANSPORT INFORMATION.

Transport in compliance with the following standards: ADR/TPC for land transport, RID for transport by rail, IMDG for sea freight and ICAO/IATA for air transport.

**Country:** Road transport: ADR, Rail transport: RID.

Transport documents: waybill and written instructions.

**Sea:** Marine transport: IMDG.

Transport documents: Sea waybill.

**Air:** Aircraft transport: IATA / ICAO.

Transport documents: Air waybill.

### 14.1 UN number.

UN No: UN1993

### 14.2 UN proper shipping name.

Description:

ADR: UN 1993, FLAMMABLE LIQUID, N.O.S.(PENTAMETHYLHEPTANE) (CONTAINS HYDROCARBONS, C9,

IMDG: UN 1993, FLAMMABLE LIQUID, N.O.S.(PENTAMETHYLHEPTANE) (CONTAINS HYDROCARBONS, C9,

ICAO/IATA: UN 1993, FLAMMABLE LIQUID, N.O.S.(PENTAMETHYL HEPTANE) (CONTAINS

### 14.3 Transport hazard classes.

Class(es): 3

### 14.4 Packing group.

Packing group: II

### 14.5 Environmental hazards.

Sea contamination: P



Environmentally hazardous

### 14.6 Special precautions for the user.

Sticker: 3



Hazard number: 33

ADR LQ: 1 L

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IMDG LQ: 1 L

ICAO LQ: 1 L

Regulations regarding the transport of large quantities according to the ADR: Transport in large quantities not authorised according to the ADR.

Ship transport, FEm - Emergency signs (F - fire, S - spillage): F-E,S-E

Proceed according to point 6.

### 14.7 Carriage in bulk in accordance with Annex II of MARPOL and the IBC Code.

The product is not affected by shipping in bulk.

## SECTION 15: LEGISLATION.

### 15.1 Safety, health and environmental regulations/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, solvent-based

Stage I\* (from 01/01/2007): 600 g/l

Level II\* (from 01/01/2010): 500 g/l

(\*) g/l ready for use

VOC content (w/w): 30.982 %.

VOC content: 436.852 g/l

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

Product classification according to Annex I of EU Directive 12/18/EU (SEVESO III): N/A

Information regarding the EU Regulation No. 528/2012 on the provision on the market as well as the use of organic products: Goods treated.

Active substances
2-n-butylbenzo[d]isothiazol-3-one CAS No: 4299-07-4 EC No: 420-590-7
octhilinone (ISO); 2-octyl-2H-isothiazol-3-one CAS No: 26530-20-1 EC No: 247-761-7

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

Pollutant class for water (Germany): WGK 2: Water hazardous. (Self-assessment according to the AwSV regulation).

### 15.2 Chemical Safety Assessment.

No evaluation of the chemical safety of the product has been performed.

## SECTION 16: OTHER INFORMATION.

Full text of H- sentences appearing in paragraph 3:

H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.

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H317	May cause an allergic skin reaction.
H331	Toxic by inhalation.
H335	May cause respiratory irritation.
H336	May cause drowsiness and dizziness.
H400	Very toxic to aquatic organisms.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 3 : Acute dermal toxicity, category 3  
Acute Tox. 3 : Acute inhalation toxicity, category 3  
Acute Tox. 4 : Acute oral toxicity, category 4  
Aquatic Acute 1 : Acute aquatic toxicity, Category 1  
Aquatic Chronic 1 : Chronic aquatic toxicity, Category 1  
Aquatic Chronic 2 : Chronic aquatic toxicity, category 2  
Asp. Tox. 1 : Aspiration hazard, Category 1  
Flam. Liq. 3 : Flammable liquid, category 3  
STOT SE 3 : Toxicity in specific target organs after single exposure, Category 3  
Skin Corr. 1B : Skin corrosive, category 1B  
Skin Sens. 1 : Skin sensitizing, category 1

For the correct handling of the product, it is recommended to carry out basic training on safety and hygiene in the workplace.

Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
AwSV: Ordinance on installations for handling substances hazardous to water.  
BCF: Bioconcentration factor.  
CEN: European Committee for Standardization.  
DMEL: Derived Minimal Effect Level, measure of exposure corresponding to a low risk that is considered to be tolerable minimum should be considered.  
DNEL: Derived No Effect Level, (derived concentration by which no effect occurs) Measure of the Exposure to substances below which no adverse effects are foreseen.  
EC50: Average effective concentration.  
PPE: Personal security equipment.  
IATA: International Air Transport Association.  
ICAO: International Civil Aviation Organization.  
IMDG: International Maritime Code for Dangerous Goods.  
LC50: Lethal concentration, 50 %.  
LD50: Lethal dose, 50 %.  
Log Pow: Logarithm of the octanol/water partition coefficient.  
NOEC: No Observed Effect Concentration (highest tested concentration with no observed adverse effect).  
PNEC: Predicted No Effect Concentration, concentration of the substance below which no harmful effects can be expected.  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
WGK: Water hazard classes.

Key references and data sources:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information provided in this safety data sheet has been prepared in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive

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(in accordance with (EU) Regulation 2015/830)

## FAKOLITH FK 31



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1999/45/EC and repealing Council Regulation (EEC) No. 793/93, Commission Regulation (EC) No 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information contained in this safety data sheet is based on the current state of knowledge and the relevant national and EU legislation at the time of printing, while the working conditions at the place of use are beyond our knowledge and control. The product must not be used for purposes other than those expressly stated without prior and written instructions on its handling. Consequently, it is the user's sole responsibility to take measures to comply with the legal requirements.

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