

# Minerol Fixativ

## Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Revision date: 2/28/2018 Version: 4.0



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

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#### 1.1. Product identifier

Product form : Mixture  
Product name : Minerol Fixativ

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use, Professional use  
Use of the substance/mixture : Paint remover

##### 1.2.2. Uses advised against

No additional information available

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

##### Supplier

Knauf Gips KG  
Am Bahnhof 7  
97346 Iphofen - Germany  
T +49 932331-0 - F +49 932331-277  
[zentrale@knauf.de](mailto:zentrale@knauf.de) - [www.knauf.de](http://www.knauf.de)  
E-mail address of competent person responsible for the SDS : [sds-info@knauf.de](mailto:sds-info@knauf.de)

Technischer Auskunft-Service Putz und Fassade  
T +49 (0)9001/31-2000 (siehe Abschnitt 16)  
[knauf-direkt@knauf.de](mailto:knauf-direkt@knauf.de)  
E-mail address of competent person responsible for the SDS : [sds-info@knauf.de](mailto:sds-info@knauf.de)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

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

Classification according to Regulation (EC) No. 1272/2008 [CLP]  
Not classified

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display  
No labelling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

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#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

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### SECTION 4: First aid measures

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#### 4.1. Description of first aid measures

- First-aid measures general : Remove contaminated clothing and shoes.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : Rinse and then wash skin thoroughly with water and soap. Do not use solvents or thinners.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth thoroughly with water. Drink plenty of water. Get medical advice/attention.

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

No additional information available

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

No additional information available

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### SECTION 5: Firefighting measures

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#### 5.1. Extinguishing media

- Suitable extinguishing media : The product is not flammable. Adapt extinguishing media to the environment for surrounding fires. Water spray. Foam. Dry powder. Carbon dioxide.
- Unsuitable extinguishing media : Strong water jet.

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

No additional information available

#### 5.3. Advice for firefighters

- Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.

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### SECTION 6: Accidental release measures

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

- General measures : Ensure adequate air ventilation.

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

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

- For containment : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Disposal must be done according to official regulations.
- Other information : Spill area may be slippery.

#### 6.4. Reference to other sections

7.1. Precautions for safe handling. 8. Exposure controls/personal protection. For further information refer to section 13.

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### SECTION 7: Handling and storage

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#### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe gas/fumes/vapour/spray.
- Hygiene measures : Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feeding stuffs. Wash contaminated clothing before reuse. Wash hands before breaks and after work.

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

Storage conditions : Keep only in original container. Keep out of frost. Protect from sunlight. Store in a well-ventilated place.  
Storage temperature : 5 - 25 °C

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

No additional information available

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

### **8.1. Control parameters**

No additional information available

### **8.2. Exposure controls**

#### **Personal protective equipment:**

Wear suitable protective clothing.

#### **Hand protection:**

Protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR), Butyl rubber				

#### **Eye protection:**

Use splash goggles when eye contact due to splashing is possible

Type	Use	Characteristics	Standard
Safety glasses with side shields	Droplet		

#### **Respiratory protection:**

No respiratory protection needed under normal use conditions



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

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

Physical state : Liquid  
Colour : milky.  
Odour : odourless.  
Odour threshold : No data available  
pH : ≈ 10.5 (10 - 11) (20 °C)  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available

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Density	: $\approx 1.1 \text{ g/cm}^3$
Solubility	: completely miscible.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### **9.2. Other information**

VOC content :  $\leq 1 \text{ g/l}$

## **SECTION 10: Stability and reactivity**

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### **10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

### **10.2. Chemical stability**

Stable under normal conditions of use.

### **10.3. Possibility of hazardous reactions**

None under normal use.

### **10.4. Conditions to avoid**

None under recommended storage and handling conditions (see section 7).

### **10.5. Incompatible materials**

No information available.

### **10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

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### **11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: $\approx 10.5$ (10 - 11) (20 °C)
Serious eye damage/irritation	: Not classified pH: $\approx 10.5$ (10 - 11) (20 °C)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## **SECTION 12: Ecological information**

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### **12.1. Toxicity**

No additional information available

### **12.2. Persistence and degradability**

No additional information available

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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Do not dispose of the packaging without first carrying out the necessary cleaning. Disposal must be done according to official regulations. Entrust the thoroughly decontaminated packaging to a licensed waste-contractor.  
European List of Waste (LoW) code : 08 01 20 - aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### - Overland transport

Not applicable

#### - Transport by sea

Not applicable

#### - Air transport

Not applicable

#### - Inland waterway transport

Not applicable

#### - Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : <= 1 g/l

Other information, restriction and prohibition regulations : DIRECTIVE 2004/42/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products. MAXIMUM VOC CONTENT LIMIT VALUES FOR PAINTS AND VARNISHES. Product Subcategory: h (Type: WB): 30g/l.

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

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### SECTION 16: Other information

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This safety data sheet replaces the previous version of 3/6/2014. The following changes were made:

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Knauf SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*