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

1.1. Product identifier
Product form : Mixture
Product name : Atonol

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 : Primer

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
Manufacturer
Knauf Gips KG
Am Bahnhof 7
97346 Iphofen - Deutschland
T +49 932331-0 - F +49 932331-277
tenrale@knauf.de - www.knauf.de
E-mail address of competent person responsible for the SDS : sds-info@knauf.de

Technical information
Technical information service
T +49 (0)9001/31-2000 (see section 16)
knauk-direkt@knauf.de

1.4. Emergency telephone number
No additional information available

SECTION 2: Hazards identification

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
Precautionary statements (CLP) : P102 - Keep out of reach of children.
P262 - Do not get in eyes, on skin, or on clothing.
EUH210 - Safety data sheet available on request.

Extra phrases : Treated article according to Regulation (EU) No 528/2012 to ensure the stability and shelf life. Contains pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)
MAXIMUM VOC CONTENT LIMIT VALUES FOR PAINTS AND VARNISHES. Product Subcategory: g (Type: WB): 30 g/l
VOC content: <= 0,6 % (≤ 30 g/L)

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable
3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to</th>
</tr>
</thead>
<tbody>
<tr>
<td>quartz, conc respirable crystalline silica&lt;1%</td>
<td>(CAS-No.) 14808-60-7</td>
<td>&lt;20</td>
<td>Not classified</td>
</tr>
<tr>
<td>substance with a Community workplace exposure limit</td>
<td>(EC-No.) 238-878-4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

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

SECTION 5: Firefighting measures

5.1. Extinguishing media
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.

SECTION 6: Accidental release measures

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
SECTION 7: Handling and storage

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.

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

<table>
<thead>
<tr>
<th></th>
<th>Quartz, conc respirable crystalline silica&lt;1% (14808-60-7)</th>
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</thead>
<tbody>
<tr>
<td>EU</td>
<td>Local name</td>
</tr>
<tr>
<td>EU</td>
<td>IOELV TWA (mg/m³)</td>
</tr>
<tr>
<td>EU</td>
<td>Notes</td>
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</tbody>
</table>

8.2. Exposure controls

Personal protective equipment: Wear suitable protective clothing.

Hand protection:

<table>
<thead>
<tr>
<th>Type</th>
<th>Material</th>
<th>Permeation</th>
<th>Thickness (mm)</th>
<th>Penetration</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nitrile rubber (NBR), Butyl rubber</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Eye protection:

Use splash goggles when eye contact due to splashing is possible

<table>
<thead>
<tr>
<th>Type</th>
<th>Use</th>
<th>Characteristics</th>
<th>Standard</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Safety glasses with side shields</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: white.

Odour: slight.

Odour threshold: No data available

pH: \( \approx 8 \) (20 °C)

Relative evaporation rate (butylacetate=1): No data available
Atonol
Safety Data Sheet
according to Regulation (EU) 2015/830

2019/12/19 (Version: 5.1)

Melting point: No data available
Freezing point: No data available
Boiling point: ≈ 100 °C
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
Density: ≈ 1,5 kg/l
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: ≤ 0,6 % (≤ 30 g/L)

SECTION 10: Stability and reactivity

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

11.1. Information on toxicological effects
Acute toxicity: Not classified
Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
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

12.1. Toxicity
No additional information available

12.2. Persistence and degradability
<table>
<thead>
<tr>
<th>quartz, conc respirable crystalline silica&lt;1% (14808-60-7)</th>
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</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
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<tr>
<td>Biodegradability: not applicable. No (test)data on mobility of the substance available.</td>
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<tr>
<td>Chemical oxygen demand (COD)</td>
</tr>
<tr>
<td>Not applicable</td>
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<tr>
<td>ThOD</td>
</tr>
<tr>
<td>Not applicable</td>
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</table>

12.3. Bioaccumulative potential
<table>
<thead>
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<th>quartz, conc respirable crystalline silica&lt;1% (14808-60-7)</th>
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<tbody>
<tr>
<td>Bioaccumulative potential</td>
</tr>
<tr>
<td>No bioaccumulation data available.</td>
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</table>

12.4. Mobility in soil
<table>
<thead>
<tr>
<th>quartz, conc respirable crystalline silica&lt;1% (14808-60-7)</th>
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</thead>
<tbody>
<tr>
<td>Ecology - soil</td>
</tr>
<tr>
<td>Low potential for mobility in soil.</td>
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12.5. Results of PBT and vPvB assessment
<table>
<thead>
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<tbody>
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<td>quartz, conc respirable crystalline silica&lt;1% (14808-60-7)</td>
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<td>This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII</td>
</tr>
<tr>
<td>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
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<th>IATA</th>
<th>ADN</th>
<th>RID</th>
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<td>14.1. UN number</td>
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<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

| 14.2. UN proper shipping name |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

| 14.3. Transport hazard class(es) |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

| 14.4. Packing group |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

| 14.5. Environmental hazards |
| 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

SECTION 15: Regulatory information

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: <= 0.6 % (≤ 30 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: g (Type: WB): 30 g/l.

15.1.2. National regulations
No additional information available

15.2. Chemical safety assessment
No additional information available

SECTION 16: Other information

This safety data sheet replaces the previous version of 2019/12/13. The following changes were made:

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<th>Section</th>
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<td></td>
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<td>2.2</td>
<td>Precautionary statements (CLP)</td>
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<td>2.2</td>
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<td>9.2</td>
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Full text of H- and EUH-statements:


EUH210  Safety data sheet available on request.
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.