

Product name: **JONAS Acryl-Tiefgrund**

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**Product Name and /or Code: **JONAS Acryl-Tiefgrund****1.2. Relevant identified uses of the substance or mixture and uses advised against.****Use of the product: Primer for exterior and interior use, consolidating the underground and reducing absorbency.****1.3. Details of the supplier of the safety data sheet**

Name: JONAS GmbH & Co. KG

Full address: Dieselstraße 42 - 44

D-42489 Wülfrath

Telephone number: +49 (0) 20 58 / 789-0

E-mail address of the competent person responsible for the SDS: kontakt@jonas-farbenwerke.de

1.4. Emergency telephone number Tel.: +49 (0) 20 58 / 789-13

Mobile: +49 (0) 171 / 4553456

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

This mixture is not classified as dangerous according to (EC) Nr. 1272/2008.

2.2. Label elements**Signal word:** No signal word**Hazard statements:** No known significant effects or critical hazards.**Safety Information****General:** P102 - Keep out of reach of children.

P101 - If medical advice is needed, have product container or label at hand.

Prevention: P262 - Do not get in eyes, on skin or on clothing.**Response:** P312 - Call a POISON CENTER or physician.**Storage:** Not applicable.**Disposal:** P501 - contents / container in accordance with local / national regulations of the disposal out.**Supplemental label elements:** EUH208: Contains: 1,2-benzisothiazole-3 (2H) -one / 2-methyl-2H-isothiazol-3-one. May cause allergic reactions.**Annex XVII - Restrictions on the manufacture, of the placing on the market and use of certain dangerous substances, mixtures and articles:** Not applicable**Special packaging requirements****With child-resistant fastenings container:** Not applicable.**Tactile warning of danger:** Not applicable.**2.3. Other hazards****Other hazards which do not result in classification:** None known.

SECTION 3: Composition/information on ingredients**Ingredients:** resin-dispersion, water, additive, preservative.**3.2. Mixtures**

This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive or Regulation (EC) No. 1272/2008, assigned a Community workplace, exposure limit, classified as PBT/vPvB or included in the Candidate List.

Substance name Concentration range Classification (*) EC-No. CAS-No. Registration.

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(*) See text of P-phrases and H-Statements Section 16.

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

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

If unconscious place in recovery position and seek medical advice.

Inhalation

Remove to fresh air, keep patient warm and at rest.

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If breathing is irregular or stopped, administer artificial respiration.

Skin contact

Remove contaminated clothing.

Wash skin thoroughly with soap and water or use recognized skin cleanser.

Do NOT use solvents or thinners.

Eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

Ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed**

SECTION 5: Firefighting measures**5.1. Extinguishing media**

recommended: alcohol resistant foam, CO₂, powders, water spray/mist

not to be used for safety reasons: water jet.

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke.

Exposure to decomposition products may cause a health hazard.

Appropriate breathing apparatus may be required.

5.3. Advice for firefighters

Cool closed containers exposed to fire with water.

Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid breathing vapours.

Refer to protective measures listed in sections 7 and 8.

6.2. Environmental precautions

Do not allow to enter drains or watercourses.

If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

Clean preferably with a detergent - avoid use of solvents.

6.4. Reference to other sections

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid contact with skin and eyes.

Avoid inhalation of vapour and spray mist.

Smoking, eating and drinking should be prohibited in application area.

For personal protection see Section 8.

Never use pressure to empty: container is not a pressure vessel.

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

Do not allow to enter drains or water courses.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with operational safety ordinance.

Notes on joint storage

Store away from oxidizing agents, from strongly alkaline and strongly acid materials.

Additional information on storage conditions

Store without frost in a cool and dry, well ventilated place.

Keep container tightly closed.

No smoking.

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Prevent unauthorized access.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class (TRGS 510): 12

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

CAS-No.	Chemical Type	Value	Unit	Comment
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Not applicable.				

Additional Information:

The values given are the valid during the making TRGS 900 or the VCI workstation approximate value table removed.

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

If these are not sufficient to keep aerosol and solvent vapor concentration below the exposure limits, suitable respiratory protective equipment should be worn.

8.2.1. Occupational exposure controls

Respiratory protection:

Do not inhale spray mist or vapor / spray. Wear respiratory protection. Full- or half-mask with appropriate filters (combination filter type A2 / P2).

Hand protection:

There is no glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

For prolonged or repeated handling, use protective gloves made of polychloroprene CR ($\geq 0,5\text{mm}$) or nitrile rubber NBR ($\geq 0,5\text{mm}$). Penetration time of the gloves at least: $\geq 8\text{h}$

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and in case of any damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the gloves may be reduced by physical/ chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Eye protection:

Use safety eyewear designed to protect against splash of liquids.

Skin protection:

Wear antistatic clothing made of natural fibre or high temperature resistant synthetic fibre.

Environmental exposure controls

Do not allow to enter drains or water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:

Physical state: fluid

Colour: colorless

Odour: low odour

Odour threshold:

pH: 7,5 Method:

Viscosity at 23 °C:

Specific gravity: 1.01 g/m³ (DIN 53217)

Water solubility: fully mixable

Melting point: not applicable

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Freezing point: 0 °C

Initial boiling point and boiling range: 100 °C

Flashpoint: DIN 53213 / not applicable

Evaporation rate: Method: not applicable

Flammability (solid, gas): not applicable

Upper/lower flammability or explosive limits: Method: not applicable

Vapour pressure: Method: not applicable

Vapour density: or than air

Relative density: Method:

Solubility(ies):

Partition coefficient: n-octanol/water:

Auto-ignition temperature: Method: not applicable

Decomposition temperature: Method: not applicable

Explosive properties: not applicable

Oxidizing properties:

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability**

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

10.3. Possibility of hazardous reactions

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.4. Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

10.5. Incompatible materials**10.6. Hazardous decomposition products**

Carbon monoxide, carbon dioxide, smoke, nitrogen oxide etc.

SECTION 11: Toxicological information

There is no data available on the mixture itself.

The mixture has been assessed following the conventional method of the CLP-Directive (EC) 1272/2008. The mixture is not classified.

11.1. Information on toxicological effects

Repeated or prolonged contact with the skin may cause degreasing and non-allergic skin damages (such as contact dermatitis) and absorption through the epidermis. Splashes into the eyes may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects as well as chronic effects of components from shortterm and longterm exposure by oral, inhalation and dermal routes of exposure and eye contact.

SECTION 12: Ecological information

There is no data available on the mixture itself.

Do not allow to enter drains or water courses.

12.1. Toxicity**12.2. Persistence and degradability****12.3. Bioaccumulative potential****12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects****SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Do not allow to enter drains or water courses.

The European Waste Catalogue classification of this product, when disposed of as waste, is

Waste Code: 08 01 12 / waste paint and varnish other than those mentioned in 08 01 11

(according to Directive 2000/532/EC)

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If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

For further information contact your local waste authority.

Using information provided in this safety data sheet, advice should be obtained from the local waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions.

SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

Transport within the user's premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Other requirements, restrictions and ban regulations:

VOC content according to Directive 2004/42 EC:

EU-Limit for the product Kat. A/h: 30 g/l (2010). This product contains max. 1 g/l VOC.

15.2. Chemical safety assessment

This preparation is not classified as hazardous / identification requirements under the Ordinance on CLP Regulation.

Precautionary Statements

P 102: Keep out of reach of children.

P 262: Do not get in eyes, on skin, or on clothing.

P 273: Avoid release to the environment.

SECTION 16: Other information

Full text of H-Phrases from section 3:

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The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without referring to the supplier and obtaining written handling instructions first.

As the specific conditions of use of the product are beyond the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information given in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

Further information and advice available in:
