

# Safety data sheet

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BASF Safety data sheet according to the United Nations' Globally Harmonized System (UN GHS)

Date / Revised: 26.07.2024

Version: 7.1

Product: **GLASURIT MIXING CLEAR AE55-20-+<5**

(ID no. 50716425/SDS\_GEN\_00/EN)

Date of print 27.07.2024

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## 1. Identification

### Product identifier

## **GLASURIT MIXING CLEAR AE55-20-+<5**

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

Relevant identified uses: Basecoat product

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

Company:

BASF Coatings GmbH  
Postfach 6123  
48136 Muenster  
Deutschland

Telephone: +49/2501/143688

E-mail address: product-safety-coatings@basf.com

### Emergency telephone number

International emergency number:

Telephone: +49 180 2273-112

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## 2. Hazards Identification

### Classification of the substance or mixture

According to UN GHS criteria

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Skin Corr./Irrit. 2  
Eye Dam./Irrit. 2A  
STOT SE 3 (May cause drowsiness and dizziness.)  
STOT SE 3 (irritating to respiratory system)  
STOT RE 2  
Aquatic Acute 2  
Aquatic Chronic 3  
Flam. Liq. 3  
Acute Tox. 5 (Inhalation - vapour)  
Carc. 2

For the classifications not written out in full in this section the full text can be found in section 16.

## Label elements

Globally Harmonized System, UN (GHS)

Pictogram:



Signal Word:

Warning

Hazard Statement:

|      |  |
|------|--|
| H226 | Flammable liquid and vapour.                                       |
| H315 | Causes skin irritation.  |
| H319 | Causes serious eye irritation.                                     |
| H333 | May be harmful if inhaled.   |
| H335 | May cause respiratory irritation.                                  |
| H336 | May cause drowsiness or dizziness.                                 |
| H351 | Suspected of causing cancer.                                       |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H401 | Toxic to aquatic life.   |
| H412 | Harmful to aquatic life with long lasting effects.                 |

Precautionary Statements (Prevention):

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|      |  |
|------|--|
| P201 | Obtain special instructions before use.  |
| P280 | Wear protective gloves, protective clothing and eye protection or face protection.             |
| P264 | Wash contaminated body parts thoroughly after handling.  |
| P243 | Take action to prevent static discharges.  |
| P233 | Keep container tightly closed.   |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P240 | Ground and bond container and receiving equipment.   |
| P202 | Do not handle until all safety precautions have been read and understood.                      |
| P260 | Do not breathe dust or mist.   |
| P273 | Avoid release to the environment.  |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray.  |
| P241 | Use explosion-proof electrical, ventilating and lighting equipment.                            |
| P242 | Use non-sparking tools.  |
| P271 | Use only outdoors or in a well-ventilated area.  |

#### Precautionary Statements (Response):

|                    |  |
|--------------------|--|
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P312               | Call a POISON CENTER or physician if you feel unwell.  |
| P302 + P352        | IF ON SKIN: Wash with plenty of soap and water.  |
| P370 + P378        | In case of fire: Use water spray for extinction.   |
| P362 + P364        | Take off contaminated clothing and wash it before reuse.   |
| P332 + P313        | If skin irritation occurs: Get medical attention.  |
| P303 + P361 + P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.                           |
| P304 + P340        | IF INHALED: Remove person to fresh air and keep comfortable for breathing.   |
| P304 + P312        | IF INHALED: Call a POISON CENTER or physician if you feel unwell.  |
| P337 + P313        | If eye irritation persists: Get medical attention.   |
| P308 + P313        | IF exposed or concerned: Get medical attention.  |
| P314               | Get medical advice/attention if you feel unwell.   |

#### Precautionary Statements (Storage):

|             |  |
|-------------|--|
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P403 + P235 | Store in a well-ventilated place. Keep cool.                     |
| P405        | Store locked up.   |

#### Precautionary Statements (Disposal):

|      |   |
|------|---|
| P501 | Dispose of contents and container to hazardous or special waste collection point. |
|------|---|

## Other hazards

### According to UN GHS criteria

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

### 3. Composition/Information on Ingredients

#### Substances

Not applicable

#### Mixtures

##### Chemical nature

fillers, cellulose ester, organic solvent, saturated polyester resin

##### Hazardous ingredients (GHS)

According to UN GHS criteria

##### n-Butyl acetate

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Content (W/W): $\geq 30\%$ - $< 50\%$ | Flam. Liq. 3                         |
| CAS Number: 123-86-4                  | STOT SE 3 (drowsiness and dizziness) |
| EC-Number: 204-658-1                  | Aquatic Acute 3                      |
| INDEX-Number: 607-025-00-1            | H226, H336, H402                     |
|                                       | EUH066                               |

##### 1,2,4-Trimethylbenzene

|  |  |
|--|--|
| Content (W/W): $\geq 15\%$ - $< 20\%$        | Asp. Tox. 1                                    |
| CAS Number: 95-63-6                          | Flam. Liq. 3                                   |
| EC-Number: 202-436-9                         | Acute Tox. 4 (Inhalation - vapour)             |
| REACH registration number: 01-211-9472135-42 | Skin Irrit. 2                                  |
| INDEX-Number: 601-043-00-3                   | Aquatic Chronic 2                              |
|  | Eye Irrit. 2A                                  |
|  | STOT SE 3 (irr. to respiratory syst.)          |
|  | Aquatic Acute 2                                |
|  | H226, H319, H315, H332, H304, H335, H401, H411 |

##### Xylene

|   |   |
|---|---|
| Content (W/W): $\geq 10\%$ - $< 12,5\%$ | Asp. Tox. 1   |
| CAS Number: 1330-20-7                   | Flam. Liq. 3  |
| EC-Number: 215-535-7                    | Acute Tox. 5 (Inhalation - vapour)                          |
| INDEX-Number: 601-022-00-9              | Acute Tox. 5 (oral)   |
|   | Skin Irrit. 2   |
|   | Eye Irrit. 2B   |
|   | STOT SE 3 (irr. to respiratory syst.)                       |
|   | Aquatic Chronic 3   |
|   | STOT RE (Central nervous system, Liver, Kidney) 2           |
|   | Aquatic Acute 2   |
|   | H226, H320, H315, H304, H335, H373, H303 + H333, H412, H401 |

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**4-Methylpentan-2-one**Content (W/W):  $\geq 10\%$  -  $< 12,5\%$ 

CAS Number: 108-10-1

EC-Number: 203-550-1

INDEX-Number: 606-004-00-4

Asp. Tox. 2  
 Flam. Liq. 2  
 Acute Tox. 4 (Inhalation - vapour)  
 Acute Tox. 5 (oral)  
 Eye Irrit. 2A  
 Carc. 2  
 STOT SE 3 (drowsiness and dizziness)  
 STOT SE 3 (irr. to respiratory syst.)  
 H225, H319, H332, H303, H305, H336, H335,  
 H351  
 EUH066

**Ethylbenzene**Content (W/W):  $\geq 1\%$  -  $< 2\%$ 

CAS Number: 100-41-4

EC-Number: 202-849-4

INDEX-Number: 601-023-00-4

Asp. Tox. 1  
 Flam. Liq. 2  
 Acute Tox. 4 (Inhalation - vapour)  
 Acute Tox. 5 (oral)  
 STOT RE (Auditory organ) 2  
 Aquatic Acute 2  
 Aquatic Chronic 3  
 H225, H332, H303, H304, H373, H412, H401

**2-Methoxy-1-methylethyl acetate**Content (W/W):  $\geq 1\%$  -  $< 2\%$ 

CAS Number: 108-65-6

EC-Number: 203-603-9

INDEX-Number: 607-195-00-7

Flam. Liq. 3  
 STOT SE 3 (drowsiness and dizziness)  
 H226, H336

**Dipentene**Content (W/W):  $\geq 0,3\%$  -  $< 0,5\%$ 

CAS Number: 138-86-3

EC-Number: 205-341-0

INDEX-Number: 601-029-00-7

Flam. Liq. 3  
 Acute Tox. 5 (oral)  
 Skin Corr./Irrit. 2  
 Skin Sens. 1  
 Aquatic Acute 1  
 Aquatic Chronic 1  
 M-factor acute: 1  
 M-factor chronic: 1  
 H226, H315, H303, H317, H400, H410

For the classifications not written out in full in this section the full text can be found in section 16.

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## 4. First-Aid Measures

### Description of first aid measures

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Remove affected person from danger area. Keep warm, calm and covered up. Immediately remove contaminated clothing. Never give anything by mouth to an unconscious person. In case of intoxication, call a

poison control center or physician for treatment advice, taking the packaging or the label of the product. Symptoms of poisoning may occur even after several hours, continue medical observation for at least 48 hours after the accident.

**If inhaled:**

Immediate medical attention required. Remove the affected individual into fresh air and keep the person calm. If breathing is irregular or stopped, administer artificial respiration.

**On skin contact:**

If symptoms persist, seek medical advice. Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. Do NOT use solvents or thinners.

**On contact with eyes:**

Remove contact lenses, if present. Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. Immediate medical attention required.

**On ingestion:**

Do not induce vomiting. Rinse mouth thoroughly with water, seek medical attention. If adverse health effects develop seek medical attention.

### **Most important symptoms and effects, both acute and delayed**

Symptoms: Eye irritation, allergic symptoms, dazed state, irritation of respiratory tract, skin irritation, dizziness, Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

Antidote: No known specific antidote.

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## **5. Fire-Fighting Measures**

### **Extinguishing media**

Suitable extinguishing media:

carbon dioxide, alcohol-resistant foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:

water jet

### **Special hazards arising from the substance or mixture**

Fire will produce dense black smoke. Inhalation of dangerous decomposition products may cause serious damage to health.

### **Advice for fire-fighters**

Special protective equipment:

Appropriate breathing apparatus may be required.

Further information:

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Cool closed containers in the vicinity of the source of fire. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.

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## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours. For non-emergency personnel: Use personal protective clothing. Ensure adequate ventilation. Keep away from sources of ignition. For emergency responders: Advice on product handling can be found in sections 7 and 8 of this safety data sheet. Information regarding personal protective measures, see section 8.

### Environmental precautions

Do not allow to enter drains or waterways. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the Environment Agency. Do not discharge into the subsoil/soil.

### 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 a suitable container for disposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents. Ensure adequate ventilation.

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## 7. Handling and Storage

### Precautions for safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Do not return residues to the storage containers. Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits. Avoid inhalation of vapour and spray mist. The workplace should be equipped with an emergency shower and eye-rinsing facility. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Avoid all sources of ignition: heat, sparks, open flame. Product may charge electrostatically: always use earthing leads when transferring from one container to another and earth containers. It is recommended that operators should wear antistatic clothing and footwear. Solvent vapours are heavier than air and spread along floors. Vapour forms explosive mixtures with air. The relevant fire protection measures should be noted. Use explosion-proof equipment.

### Conditions for safe storage, including any incompatibilities

Keep away from oxidising agents, from strongly alkaline and strongly acid materials.

Suitable materials for containers: Carbon steel (Iron), Stainless steel 1.4301 (V2), High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethylenetherephtalate (PET), Polypropylene (PP), tinned carbon steel (Tinplate)

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Further information on storage conditions: Keep container dry. Keep away from heat. Keep in a cool, well-ventilated place. Avoid direct sunlight. Close containers carefully once opened and store them upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions.

### Specific end use(s)

Please refer to the technical leaflet for further information.

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## 8. Exposure Controls/Personal Protection

### Control parameters

#### Components with occupational exposure limits

95-63-6: 1,2,4-Trimethylbenzene  
100-41-4: Ethylbenzene  
108-10-1: 4-Methylpentan-2-one  
108-65-6: 2-Methoxy-1-methylethyl acetate  
123-86-4: n-Butyl acetate  
1330-20-7: Xylene

### Exposure controls

#### Personal protective equipment

Respiratory protection:

Suitable respiratory protection: e.g. half-mask with A2P2 class combination filter

Hand protection:

Further information on penetration time is available from the manufacturer of the glove. Data are based on information from the glove manufacturer, the raw material manufacturer or according to specifics of the product components.

The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).

Follow manufacturer's advice on use, storage, maintenance and replacement of gloves.

The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream).

Wear protective gloves. Any chemical protection glove certified according to EN ISO 374-1 is suitable: e.g.

nitrile gloves - material thickness: 0,35 mm

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Body protection:

Body protection not required., Personnel should wear antistatic, flame-retardant clothing made of natural fibres and/or heat-resistant synthetic fibres.

#### General safety and hygiene measures

Do not breathe vapour/spray. Eye wash fountains and safety showers must be easily accessible. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. This can be achieved by the use of local exhaust



ventilation and good general extraction. If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn. Remove contaminated clothing immediately and dispose of safely. Hands and/or face should be washed before breaks and at the end of the shift. Keep separated from food stuffs and feed stocks.

## 9. Physical and Chemical Properties

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

|   |   |
|---|---|
| State of matter:                                    | liquid  |
| Form:   | liquid  |
| Colour:   | various   |
| Odour:  | of hydrocarbons   |
| Melting point:                                      | not determined  |
| onset of boiling:                                   | not determined  |
| Flammability:                                       | Flammable liquid and vapour.                                    |
| Lower explosion limit:                              | 36 g/m <sup>3</sup>   |
| Flash point:  | > 23 °C   |
| Auto-ignition temperature:                          | > 200,00 °C   |
| Thermal decomposition:                              | No decomposition if stored and handled as prescribed/indicated. |
| pH value:   | substance/mixture is non-polar/aprotic                          |
| Viscosity, kinematic:                               | 411,6 mm <sup>2</sup> /s<br>(23 °C)                             |
|   | (40 °C)   |
|   | No data available.  |
| Partitioning coefficient n-octanol/water (log Kow): | not applicable for mixtures                                     |
| Vapour pressure:                                    | (20 °C)   |
|   | not determined  |
|   | (50 °C)   |
|   | not determined  |
| Density:  | 1,000 g/cm <sup>3</sup><br>(20 °C)                              |
| Relative vapour density (air):                      | Heavier than air.   |

### 9.2. Other information

#### Information with regard to physical hazard classes

##### Explosives

Explosion hazard: not explosive

##### Oxidizing properties

Fire promoting properties: not fire-propagating

##### Flammable solids

Burning rate: The material doesn't meet the criteria (UN Test N.1 (ready specified in paragraph 33.2.4.4 of UN manual of tests and criteria. combustible solids))

##### Self-heating substances and mixtures

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Self heating ability: It is not a material capable of spontaneous heating

#### **Other safety characteristics**

Miscibility with water:

immiscible

Flow time:

> 60 s  
(23 °C)

(DIN EN ISO 2431; 6 mm)

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## **10. Stability and Reactivity**

### **Reactivity**

No hazardous reactions if stored and handled as prescribed/indicated.

### **Chemical stability**

The product is stable if stored and handled as prescribed/indicated.

### **Possibility of hazardous reactions**

Vapours may form ignitable mixture with air.

### **Conditions to avoid**

Avoid heat. Avoid direct sunlight. Avoid all sources of ignition: heat, sparks, open flame.

### **Incompatible materials**

Substances to avoid:

Keep away from highly acidic or alkaline substances as well as oxidants in order to prevent exothermal reactions.

### **Hazardous decomposition products**

:

When exposed to high temperatures hazardous decomposition products such as carbon monoxide, carbon dioxide, smoke, oxides of nitrogen may be produced., No hazardous decomposition products if stored and handled as prescribed/indicated.

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## **11. Toxicological Information**

### **Information on toxicological effects**

#### Acute toxicity

Assessment of acute toxicity:

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system. Symptoms and signs include

headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated and prolonged exposure to solvents at levels significantly above OELs may lead to the development of long-lasting central nervous system disorders such as chronic toxic encephalopathy, signs of toxicity include changes in behaviour and memory. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Virtually nontoxic by inhalation.

*Information on: 1,2,4-Trimethylbenzene*

*Experimental/calculated data:*

*LC50 rat (by inhalation): > 10,2 mg/l 4 h (other)*

*The product has not been tested. The statement has been derived from substances/products of a similar structure or composition. The vapour was tested.*

*Information on: 4-Methylpentan-2-one*

*Experimental/calculated data:*

*LC50 rat (by inhalation): 11,6 mg/l 4 h (similar to OECD guideline 403)*

*The vapour was tested.*

#### Irritation

Assessment of irritating effects:

The liquid splashed in the eyes may cause irritation and reversible damage. Eye contact causes irritation. Skin contact causes irritation.

#### Respiratory/Skin sensitization

Assessment of sensitization:

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

#### Germ cell mutagenicity

Assessment of mutagenicity:

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

#### Carcinogenicity

Assessment of carcinogenicity:

Indication of possible carcinogenic effect in animal tests.

#### Reproductive toxicity

Assessment of reproduction toxicity:

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

#### Developmental toxicity

Assessment of teratogenicity:

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

#### Specific target organ toxicity (single exposure)

Assessment of STOT single:

Causes temporary irritation of the respiratory tract. Possible narcotic effects (drowsiness or dizziness).

#### Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

Repeated exposure may affect certain organs.

#### Aspiration hazard

No aspiration hazard expected.

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## 12. Ecological Information

### Toxicity

Assessment of aquatic toxicity:

Harmful to aquatic life with long lasting effects. Toxic to aquatic life. There are no test results available for this product. Do not allow to enter drains or waterways.

### Persistence and degradability

Assessment biodegradation and elimination (H<sub>2</sub>O):

Biological degradability of hazardous substances mentioned in section 3:

*Information on: 1,2,4-Trimethylbenzene*

*Elimination information:*

*> 20 % BOD of the ThOD (28 d) (OECD 301F; ISO 9408; 92/69/EWG, C.4-D) (aerobic, activated sludge, domestic)*

*The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

*Information on: Ethylbenzene*

*Elimination information:*

*70 - 80 % TIC of the ThIC (28 d) (ISO 14593) (aerobic, activated sludge) Readily biodegradable (according to OECD criteria).*

*Information on: n-Butyl acetate*

*Elimination information:*

*80 % BOD of the ThOD (5 d) (OECD 301D; 92/69/EWG, C.4-E) (aerobic, municipal sewage treatment plant effluent)*

*Information on: Dipentene*

*Information on: Xylene*

*Elimination information:*

*87,8 % BOD of the ThOD (28 d) (OECD Guideline 301 F) (aerobic, activated sludge, domestic, non-adapted)*

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*The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

### **Bioaccumulative potential**

Bioaccumulation potential:

No data available.

### **Mobility in soil**

Assessment transport between environmental compartments:

Adsorption in soil: No data available.

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## **13. Disposal Considerations**

### **Waste treatment methods**

Do not discharge into drains/surface waters/groundwater.

Observe national and local legal requirements.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

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## **14. Transport Information**

### **Land transport**

ADR

UN number or ID number: UN1263

UN proper shipping name: PAINT

Transport hazard class(es): 3

Packing group: III

Environmental hazards: no

Special precautions for user: Tunnel code: D/E

RID

UN number or ID number: UN1263

UN proper shipping name: PAINT

Transport hazard class(es): 3

Packing group: III

Environmental hazards: no

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Special precautions for user:           None known

### **Inland waterway transport**

ADN

UN number or ID number:   UN1263

UN proper shipping name:   PAINT

Transport hazard class(es):   3

Packing group:                III

Environmental hazards:       no

Special precautions for user:   None known

### **Transport in inland waterway vessel**

Not evaluated

### **Sea transport**

IMDG

UN number or ID number:   UN 1263

UN proper shipping name:   PAINT

Transport hazard class(es):   3

Packing group:                III

Environmental hazards:       no

Marine pollutant: NO

Special precautions for user:   EmS: F-E; S-E

### **Air transport**

IATA/ICAO

UN number or ID number:   UN 1263

UN proper shipping name:   PAINT

Transport hazard class(es):   3

Packing group:                III

Environmental hazards:       No Mark as dangerous for the environment is needed

Special precautions for user:   None known

### **Maritime transport in bulk according to IMO instruments**

Maritime transport in bulk is not intended.

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Not dangerous goods of class 3 in packages up to 450 litres capacity (valid for ADR, ADNR, RID, TDG and USDOT).

## 15. Regulatory Information

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

Not applicable

## 16. Other Information

For multi-pack systems observe material safety data sheets of all components. Restricted to professional users.

Full text of classifications, hazard symbols and hazard statements, if mentioned in section 2 or 3:

|                   |  |
|-------------------|--|
| Skin Corr./Irrit. | Skin corrosion/irritation  |
| Eye Dam./Irrit.   | Serious eye damage/eye irritation  |
| STOT SE           | Specific target organ toxicity — single exposure   |
| STOT RE           | Specific target organ toxicity — repeated exposure   |
| Aquatic Acute     | Hazardous to the aquatic environment - acute   |
| Aquatic Chronic   | Hazardous to the aquatic environment - chronic   |
| Flam. Liq.        | Flammable liquids  |
| Acute Tox.        | Acute toxicity   |
| Carc.             | Carcinogenicity  |
| Asp. Tox.         | Aspiration hazard  |
| Skin Irrit.       | Skin irritation  |
| Eye Irrit.        | Eye irritation   |
| Skin Sens.        | Skin sensitization   |
| H226              | Flammable liquid and vapour.   |
| H336              | May cause drowsiness or dizziness.   |
| H402              | Harmful to aquatic life.   |
| H319              | Causes serious eye irritation.   |
| H315              | Causes skin irritation.  |
| H332              | Harmful if inhaled.  |
| H304              | May be fatal if swallowed and enters airways.  |
| H335              | May cause respiratory irritation.  |
| H401              | Toxic to aquatic life.   |
| H411              | Toxic to aquatic life with long lasting effects.   |
| H320              | Causes eye irritation.   |
| H373              | May cause damage to organs (Central nervous system, Liver, Kidney) through prolonged or repeated exposure. |
| H303 + H333       | May be harmful if swallowed or if inhaled.   |
| H412              | Harmful to aquatic life with long lasting effects.   |
| H225              | Highly flammable liquid and vapour.  |
| H303              | May be harmful if swallowed.   |
| H305              | May be harmful if swallowed and enters airways.  |
| H351              | Suspected of causing cancer.   |
| H317              | May cause an allergic skin reaction.   |
| H400              | Very toxic to aquatic life.  |
| H410              | Very toxic to aquatic life with long lasting effects.  |
| EUH066            | Repeated exposure may cause skin dryness or cracking.  |

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Safety data sheet according to the United Nations' Globally Harmonized System (UN GHS)

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Product: **GLASURIT MIXING CLEAR AE55-20-+<5**

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Vertical lines in the left hand margin indicate an amendment from the previous version.