



## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

### DEKOGROUT EPOXY comp A



#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier:** DEKOGROUT EPOXY comp A  
**Other means of identification:**  
**UFI:** 2531-D055-Y00V-X4AR
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses (Professional users): Cobble & Setts Jointing Compound  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**  
LATICRETE EUROPE S.r.l. a socio unico  
Via Paletti snc  
41051 Castelnuovo Rangone - Italia  
Phone: +39 059 535 540 - Fax: +39 059 538 338  
sds@laticreteeuropa.com  
https://eu.laticrete.com
- 1.4 Emergency telephone number:** NHS Direct (UK): +44 0845 46 47  
Europe's emergency number: 112  
Company number (08:00 - 18:00 CET): (+39) 059 535540

#### SECTION 2: HAZARDS IDENTIFICATION \*\*

- 2.1 Classification of the substance or mixture:**  
This product contains less than 1% of crystalline silica breathable fraction, so it does not require classification based on the provisions of Regulation (EU) 1272/2008 of the European Parliament and of the Council, of December 16, 2008, on classification, labeling and packaging of substances and mixtures, and amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006.  
**CLP Regulation (EC) No 1272/2008:**  
Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.  
Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412  
Eye Irrit. 2: Eye irritation, Category 2, H319  
Repr. 1B: Reproductive toxicity, Category 1B, H360F  
Skin Irrit. 2: Skin irritation, Category 2, H315  
Skin Sens. 1: Sensitisation, skin, Category 1, H317
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
Danger  
  
**Hazard statements:**  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H360F - May damage fertility.  
H412 - Harmful to aquatic life with long lasting effects.  
**Precautionary statements:**  
P201: Obtain special instructions before use.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313: IF exposed or concerned: Get medical advice/attention.  
P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment  
**Supplementary information:**  
EUH205: Contains epoxy constituents. May produce an allergic reaction.  
EUH212: Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.  
**Substances that contribute to the classification**  
Bis-[4-(2,3-epoxipropoxy)phenyl]propane; Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol; oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

\*\* Changes with regards to the previous version

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## SECTION 2: HAZARDS IDENTIFICATION \*\* (continued)

**Additional Labelling:**

Restricted to professional users

UFI: 2531-D055-Y00V-X4AR

**2.3 Other hazards:**

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

\*\* Changes with regards to the previous version

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\*

**3.1 Substance:**

Not relevant

**3.2 Mixture:****Chemical description:** Epoxides**Components:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| Identification  | Chemical name/Classification   |  | Concentration |
|---|--|--|---------------|
| CAS: 1675-54-3<br>EC: 216-823-5<br>Index: 603-073-00-2<br>REACH: 01-2119456619-26-XXXX  | <b>Bis-[4-(2,3-epoxipropoxy)phenyl]propane<sup>(1)</sup></b><br>Self-classified  |  | 5 - <10%      |
| Regulation 1272/2008  | Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning                               |  |               |
| CAS: 9003-36-5<br>EC: 500-006-8<br>Index: Not relevant<br>REACH: 01-2119454392-40-XXXX  | <b>Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol<sup>(1)</sup></b><br>Self-classified |  | 3 - <5%       |
| Regulation 1272/2008  | Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning   |  |               |
| CAS: 68609-97-2<br>EC: 271-846-8<br>Index: 603-103-00-4<br>REACH: 01-2119485289-22-XXXX | <b>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.<sup>(1)</sup></b><br>Self-classified                                       |  | 1 - <2.5%     |
| Regulation 1272/2008  | Repr. 1B: H360F; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger  |  |               |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

**Other information:**

| Identification   | Specific concentration limit  |
|--|---|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane<br>CAS: 1675-54-3<br>EC: 216-823-5 | % (w/w) >=5: Skin Irrit. 2 - H315<br>% (w/w) >=5: Eye Irrit. 2 - H319 |

\*\* Changes with regards to the previous version

## SECTION 4: FIRST AID MEASURES

**4.1 Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**By inhalation:**

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

**By skin contact:**

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

**By eye contact:**

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

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#### SECTION 4: FIRST AID MEASURES (continued)

**By ingestion/aspiration:**

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

**4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are indicated in sections 2 and 11.

**4.3 Indication of any immediate medical attention and special treatment needed:**

Not relevant

#### SECTION 5: FIREFIGHTING MEASURES

**5.1 Extinguishing media:**

**Suitable extinguishing media:**

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

**Unsuitable extinguishing media:**

Non-applicable

**5.2 Special hazards arising from the substance or mixture:**

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Advice for firefighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures:**

**For non-emergency personnel:**

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

**For emergency responders:**

Wear protective equipment. Keep unprotected persons away. See section 8.

**6.2 Environmental precautions:**

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

**6.3 Methods and material for containment and cleaning up:**

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

**6.4 Reference to other sections:**

See sections 8 and 13.

#### SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling:**

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

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**SECTION 7: HANDLING AND STORAGE (continued)**

C.- Technical recommendations on general occupational hygiene

PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT. Transfer in designated areas that comply with the necessary safety conditions (emergency showers and eyewash stations in close proximity), using personal protection equipment, especially on the hands and face (See section 8). Limit manual transfers to small amounts only. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Preferably use vacuum extraction for cleaning. Given the environmental hazard of the product, it is advisable to use cleaning methods that minimize its dispersion into the surround

**7.2 Conditions for safe storage, including any incompatibilities:**

A.- Specific storage requirements

Maximum time: 12 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

**7.3 Specific end use(s):**

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters:**

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Nuisance dust: Inhalable dust 10 mg/m<sup>3</sup> // Respirable dust 4 mg/m<sup>3</sup>

**DNEL (Workers):**

| Identification  |            | Short exposure |              | Long exposure           |              |
|---|------------|----------------|--------------|-------------------------|--------------|
|   |            | Systemic       | Local        | Systemic                | Local        |
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane<br>CAS: 1675-54-3<br>EC: 216-823-5  | Oral       | Not relevant   | Not relevant | Not relevant            | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 0,75 mg/kg              | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 4,93 mg/m <sup>3</sup>  | Not relevant |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol<br>CAS: 9003-36-5<br>EC: 500-006-8 | Oral       | Not relevant   | Not relevant | Not relevant            | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 104,15 mg/kg            | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 29,39 mg/m <sup>3</sup> | Not relevant |
| oxirane, mono[(C12-14-alkyloxy)methyl] derivs.<br>CAS: 68609-97-2<br>EC: 271-846-8                                      | Oral       | Not relevant   | Not relevant | Not relevant            | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 1 mg/kg                 | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 3,6 mg/m <sup>3</sup>   | Not relevant |

**DNEL (General population):**

| Identification  |            | Short exposure |              | Long exposure          |              |
|---|------------|----------------|--------------|------------------------|--------------|
|   |            | Systemic       | Local        | Systemic               | Local        |
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane<br>CAS: 1675-54-3<br>EC: 216-823-5  | Oral       | Not relevant   | Not relevant | 0,5 mg/kg              | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 0,0893 mg/kg           | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 0,87 mg/m <sup>3</sup> | Not relevant |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol<br>CAS: 9003-36-5<br>EC: 500-006-8 | Oral       | Not relevant   | Not relevant | 6,25 mg/kg             | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 62,5 mg/kg             | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 8,7 mg/m <sup>3</sup>  | Not relevant |
| oxirane, mono[(C12-14-alkyloxy)methyl] derivs.<br>CAS: 68609-97-2<br>EC: 271-846-8                                      | Oral       | Not relevant   | Not relevant | 0,5 mg/kg              | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 0,5 mg/kg              | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 0,87 mg/m <sup>3</sup> | Not relevant |

**PNEC:**

| Identification   |              |             |                         |             |  |
|--|--------------|-------------|-------------------------|-------------|--|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane<br>CAS: 1675-54-3<br>EC: 216-823-5 | STP          | 10 mg/L     | Fresh water             | 0,006 mg/L  |  |
|  | Soil         | 0,065 mg/kg | Marine water            | 0,001 mg/L  |  |
|  | Intermittent | 0,018 mg/L  | Sediment (Fresh water)  | 0,341 mg/kg |  |
|  | Oral         | 0,011 g/kg  | Sediment (Marine water) | 0,034 mg/kg |  |

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification  |              |              |                         |              |
|---|--------------|--------------|-------------------------|--------------|
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol<br>CAS: 9003-36-5<br>EC: 500-006-8 | STP          | 10 mg/L      | Fresh water             | 0,003 mg/L   |
|   | Soil         | 0,237 mg/kg  | Marine water            | 0 mg/L       |
|   | Intermittent | 0,025 mg/L   | Sediment (Fresh water)  | 0,294 mg/kg  |
|   | Oral         | Not relevant | Sediment (Marine water) | 0,029 mg/kg  |
| oxirane, mono[(C12-14-alkoxy)methyl] derivs.<br>CAS: 68609-97-2<br>EC: 271-846-8  | STP          | 10 mg/L      | Fresh water             | 0,106 mg/L   |
|   | Soil         | 1,234 mg/kg  | Marine water            | 0,011 mg/L   |
|   | Intermittent | 0,072 mg/L   | Sediment (Fresh water)  | 307,16 mg/kg |
|   | Oral         | Not relevant | Sediment (Marine water) | 30,72 mg/kg  |

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

| Pictogram | PPE  | Labelling   | CEN Standard        | Remarks  |
|-----------|--|-------------|---------------------|--|
|           | Filter mask for gases and vapours (Filter type: P3/FFP3) | <br>CAT III | EN 405:2002+A1:2010 | Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. |

C.- Specific protection for the hands

| Pictogram | PPE  | Labelling   | CEN Standard      | Remarks  |
|-----------|--|-------------|-------------------|--|
|           | Chemical protective gloves (Material: PVC. Breakthrough time: > 480 min) | <br>CAT III | EN ISO 21420:2020 | Replace the gloves at any sign of deterioration. |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

| Pictogram | PPE         | Labelling  | CEN Standard  | Remarks   |
|-----------|-------------|------------|---|---|
|           | Face shield | <br>CAT II | EN 166:2002<br>UNE-EN ISO 18526-1 al 4:2020<br>UNE-EN ISO 18526-1 al 4:2020<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

E.- Body protection

| Pictogram | PPE   | Labelling   | CEN Standard  | Remarks   |
|-----------|---|-------------|---|---|
|           | Disposable clothing for protection against chemical risks | <br>CAT III | EN 13034:2005+A1:2009<br>UNE-EN ISO 18526-1 al 4:2020<br>EN ISO 13982-1:2005/A1:2011<br>EN ISO 6529:2013<br>EN ISO 6530:2005<br>EN 464:1995 | For professional use only. Clean periodically according to the manufacturer's instructions. |
|           | Safety footwear for protection against chemical risk      | <br>CAT III | EN ISO 20345:2022<br>EN 13832-1:2019  | Replace boots at any sign of deterioration.   |

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Emergency measure   | Standards                                       | Emergency measure  | Standards                                      |
|---|---|--|--|
| <br>Emergency shower | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <br>Eyewash stations | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |

#### Environmental exposure controls:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

#### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

|                           |                             |
|---------------------------|-----------------------------|
| V.O.C. (Supply):          | 0 % weight                  |
| V.O.C. density at 20 °C:  | 0 kg/m <sup>3</sup> (0 g/L) |
| Average carbon number:    | Not relevant                |
| Average molecular weight: | Not relevant                |

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

#### Appearance:

|                          |  |
|--------------------------|--|
| Physical state at 20 °C: | Solid                                    |
| Appearance:              | Paste                                    |
| Colour:                  | According to the markings on the package |
| Odour:                   | Mild                                     |
| Odour threshold:         | Not relevant *                           |

#### Volatility:

|  |                |
|--|----------------|
| Boiling point at atmospheric pressure: | ≈411 °C        |
| Vapour pressure at 20 °C:              | Not relevant * |
| Vapour pressure at 50 °C:              | Not relevant * |
| Evaporation rate at 20 °C:             | Not relevant * |

#### Product description:

|  |                               |
|--|-------------------------------|
| Density at 20 °C:                            | 1740 - 1800 kg/m <sup>3</sup> |
| Relative density at 20 °C:                   | 2,072                         |
| Dynamic viscosity at 20 °C:                  | 4000000 - 4500000 mPa·s       |
| Kinematic viscosity at 20 °C:                | >20,5 mm <sup>2</sup> /s      |
| Kinematic viscosity at 40 °C:                | Not relevant *                |
| Concentration:                               | Not relevant *                |
| pH:  | Not relevant *                |
| Vapour density at 20 °C:                     | Not relevant *                |
| Partition coefficient n-octanol/water 20 °C: | Not relevant *                |
| Solubility in water at 20 °C:                | Not relevant *                |
| Solubility properties:                       | Insoluble in water            |
| Decomposition temperature:                   | >300 °C                       |
| Melting point/freezing point:                | Not relevant *                |

#### Flammability:

|                            |                |
|----------------------------|----------------|
| Flash Point:               | Not relevant * |
| Flammability (solid, gas): | Not relevant * |

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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## DEKOGROUT EPOXY comp A



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Autoignition temperature: Not relevant \*

Lower flammability limit: Not relevant \*

Upper flammability limit: Not relevant \*

**Explosive (Solid):**

Lower explosive limit: Not relevant \*

Upper explosive limit: Not relevant \*

**Particle characteristics:**

Median equivalent diameter: Not relevant \*

**9.2 Other information:****Information with regard to physical hazard classes:**

Explosive properties: Not relevant \*

Oxidising properties: Not relevant \*

Corrosive to metals: Not relevant \*

Heat of combustion: Not relevant \*

Aerosols-total percentage (by mass) of flammable components: Not relevant \*

**Other safety characteristics:**

Surface tension at 20 °C: Not relevant \*

Refraction index: Not relevant \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity:**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

**10.2 Chemical stability:**

Chemically stable under the indicated conditions of storage, handling and use.

**10.3 Possibility of hazardous reactions:**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**10.4 Conditions to avoid:**

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight       | Humidity       |
|--------------------|------------------|-------------------------|----------------|----------------|
| Not applicable     | Not applicable   | Not applicable          | Not applicable | Not applicable |

**10.5 Incompatible materials:**

| Acids              | Water          | Oxidising materials | Combustible materials | Others                        |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Not applicable      | Not applicable        | Avoid alkalis or strong bases |

**10.6 Hazardous decomposition products:**See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION \*\*

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:**

The experimental information related to the toxicological properties of the product itself is not available

**Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:



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## SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)

## A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

## B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

## C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Produces eye damage after contact.

## D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: Bis-[4-(2,3-epoxypropoxy)phenyl]propane (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: May damage fertility.

## E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

## F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

## G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

## H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**Other information:**

Not relevant

**Specific toxicology information on the substances:**

| Identification  | Acute toxicity         |             | Genus  |
|---|------------------------|-------------|--------|
| Bis-[4-(2,3-epoxypropoxy)phenyl]propane<br>CAS: 1675-54-3<br>EC: 216-823-5  | LD50 oral              | >2000 mg/kg |        |
|   | LD50 dermal            | 20000 mg/kg | Rabbit |
|   | LC50 inhalation dust   | >5 mg/L     |        |
| oxirane, mono[(C12-14-alkyloxy)methyl] derivs.<br>CAS: 68609-97-2<br>EC: 271-846-8                                      | LD50 oral              | >2000 mg/kg |        |
|   | LD50 dermal            | >2000 mg/kg |        |
|   | LC50 inhalation vapour | >20 mg/L    |        |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol<br>CAS: 9003-36-5<br>EC: 500-006-8 | LD50 oral              | >2000 mg/kg |        |
|   | LD50 dermal            | >2000 mg/kg |        |
|   | LC50 inhalation vapour | >20 mg/L    |        |

**11.2 Information on other hazards:****Endocrine disrupting properties**

Endocrine-disrupting properties: The product does not meet the criteria.

**Other information**

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



## DEKOGROUT EPOXY comp A



### SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)

Not relevant

\*\* Changes with regards to the previous version

### SECTION 12: ECOLOGICAL INFORMATION \*\*

The experimental information related to the eco-toxicological properties of the product itself is not available  
Harmful to aquatic life with long lasting effects.

#### 12.1 Toxicity:

##### Acute toxicity:

| Identification  | Concentration | Species             | Genus      |
|---|---------------|---------------------|------------|
| Bis-[4-(2,3-epoxypropoxy)phenyl]propane<br>CAS: 1675-54-3<br>EC: 216-823-5  | LC50          | >1 - 10 mg/L (96 h) | Fish       |
|   | EC50          | >1 - 10 mg/L (48 h) | Crustacean |
|   | EC50          | >1 - 10 mg/L (72 h) | Algae      |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol<br>CAS: 9003-36-5<br>EC: 500-006-8 | LC50          | >1 - 10 mg/L (96 h) | Fish       |
|   | EC50          | >1 - 10 mg/L (48 h) | Crustacean |
|   | EC50          | >1 - 10 mg/L (72 h) | Algae      |

#### 12.2 Persistence and degradability:

Not relevant

#### 12.3 Bioaccumulative potential:

Not relevant

#### 12.4 Mobility in soil:

Not relevant

Insoluble in water

#### 12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

#### 12.7 Other adverse effects:

Not described

\*\* Changes with regards to the previous version

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

| Code      | Description  | Waste class (Regulation (EU) No 1357/2014) |
|-----------|--|--|
| 08 04 09* | waste adhesives and sealants containing organic solvents or other hazardous substances | Hazardous                                  |

##### Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP10 Toxic for reproduction, HP4 Irritant — skin irritation and eye damage

##### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

##### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

### SECTION 14: TRANSPORT INFORMATION

- CONTINUED ON NEXT PAGE -



## DEKOGROUT EPOXY comp A



### SECTION 14: TRANSPORT INFORMATION (continued)

This product is not regulated for transport (ADR/RID,IMDG,IATA)

### SECTION 15: REGULATORY INFORMATION \*\*

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

#### Seveso III:

Not relevant

#### Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ...):

Product classified hazardous under the CMR. Sale and distribution to the general public is prohibited. Due to its CMR category, it is essential to apply the specific measures for workplace hazard prevention covered in articles 4 and 5 of the 2004/37/EC Directive and later modifications. Laboral exposure to respirable crystalline silica must be controlled in accordance with Directive (EU) 2022/431, of the European Parliament and of the Council, of March 9, 2022, amending Directive 2004/37/EC, relating to the protection of workers against risks related to exposure to carcinogens or mutagens during work.

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

#### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

\*\* Changes with regards to the previous version

### SECTION 16: OTHER INFORMATION \*\*

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

#### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

- New declared substances  
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (9003-36-5)

- Removed substances  
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

Substances that contribute to the classification (SECTION 2):

- New declared substances  
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (9003-36-5)

- Removed substances  
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- Pictograms
- Hazard statements
- Precautionary statements
- Supplementary information

REGULATORY INFORMATION (SECTION 15):

- Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ...)

#### Texts of the legislative phrases mentioned in section 2:

H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H412: Harmful to aquatic life with long lasting effects.  
H360F: May damage fertility.  
H319: Causes serious eye irritation.

#### Texts of the legislative phrases mentioned in section 3:

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

### DEKOGROUT EPOXY comp A



#### SECTION 16: OTHER INFORMATION \*\* (continued)

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

**CLP Regulation (EC) No 1272/2008:**

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Repr. 1B: H360F - May damage fertility.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

**Classification procedure:**

Skin Irrit. 2: Calculation method

Skin Sens. 1: Calculation method

Aquatic Chronic 3: Calculation method

Repr. 1B: Calculation method

Eye Irrit. 2: Calculation method

**Advice related to training:**

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**

<http://echa.europa.eu>

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

**Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

\*\* Changes with regards to the previous version

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -



## DEKOGROUT EPOXY comp B



## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier:** DEKOGROUT EPOXY comp B
- Other means of identification:**
- UFI:** 8WG0-K04M-R00F-1E70
- Product registration number:** 24-34XX-I-B
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- Relevant uses (Professional users): Hardener for adhesives
- Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**
- LATICRETE EUROPE S.r.l. a socio unico  
Via Paletti snc  
41051 Castelnovo Rangone - Italia  
Phone: +39 059 535 540 - Fax: +39 059 538 338  
sds@laticreteeurope.com  
https://eu.laticrete.com
- 1.4 Emergency telephone number:** NHS Direct (UK): +44 0845 46 47  
Europe's emergency number: 112  
Company number (08:00 - 18:00 CET): (+39) 059 535540

## SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:**
- CLP Regulation (EC) No 1272/2008:**
- Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.
- Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411  
Eye Dam. 1: Serious eye damage, Category 1, H318  
Skin Corr. 1B: Skin corrosion, Category 1B, H314  
Skin Sens. 1A: Sensitisation, skin, Category 1A, H317
- 2.2 Label elements:**
- CLP Regulation (EC) No 1272/2008:**
- Danger
- 
- Hazard statements:**
- H314 - Causes severe skin burns and eye damage.  
H317 - May cause an allergic skin reaction.  
H411 - Toxic to aquatic life with long lasting effects.
- Precautionary statements:**
- P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
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.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment
- Supplementary information:**
- Contains Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction, Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine, 3-aminomethyl-3,5,5-trimethylcyclohexylamine, Amines, polyethylenepoly-, triethylenetetramine fraction, 3,6-diazaoctanethylenediamin.
- UFI:** 8WG0-K04M-R00F-1E70
- 2.3 Other hazards:**
- Product does not meet PBT/vPvB criteria  
Endocrine-disrupting properties: The product does not meet the criteria.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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DEKOGROUT EPOXY comp B



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

3.1 Substance:

Not relevant

3.2 Mixture:

Chemical description: Solution composed of amines

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| Identification  | Chemical name/Classification   |  | Concentration |
|---|--|--|---------------|
| CAS: Not relevant<br>EC: 701-046-0<br>Index: Not relevant<br>REACH: 01-2119972321-42-XXXX | Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentam       | Self-classified  | 25 - <50%     |
|   | Regulation 1272/2008   | Aquatic Chronic 2: H411; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Danger                         |               |
| CAS: 68082-29-1<br>EC: 500-191-5<br>Index: Not relevant<br>REACH: 01-2119972320-44-XXXX   | Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triet | Self-classified  | 25 - <50%     |
|   | Regulation 1272/2008   | Aquatic Chronic 2: H411; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Danger                         |               |
| CAS: 2855-13-2<br>EC: 220-666-8<br>Index: 612-067-00-9<br>REACH: 01-2119514687-32-XXXX    | 3-aminomethyl-3,5,5-trimethylcyclohexylamine <sup>(1)</sup>  | ATP ATP17  | 5 - <10%      |
|   | Regulation 1272/2008   | Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Corr. 1B: H314; Skin Sens. 1A: H317 - Danger                              |               |
| CAS: 90640-67-8<br>EC: 292-588-2<br>Index: Not relevant<br>REACH: 01-2119487919-13-XXXX   | Amines, polyethylenepoly-, triethylenetetramine fraction <sup>(1)</sup>                            | Self-classified  | 5 - <10%      |
|   | Regulation 1272/2008   | Acute Tox. 4: H302+H312; Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Corr. 1B: H314; Skin Sens. 1: H317 - Danger |               |
| CAS: 112-24-3<br>EC: 203-950-6<br>Index: 612-059-00-5<br>REACH: Not relevant              | 3,6-diazaoctanethylenediamin <sup>(1)</sup>  | ATP CLP00  | 2.5 - <5%     |
|   | Regulation 1272/2008   | Acute Tox. 4: H312; Aquatic Chronic 3: H412; Skin Corr. 1B: H314; Skin Sens. 1: H317 - Danger                        |               |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Other information:

| Identification  | Specific concentration limit          |
|---|---------------------------------------|
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8 | % (w/w) >=0,001: Skin Sens. 1A - H317 |

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

| Identification   | Acute toxicity       |              | Genus  |
|--|----------------------|--------------|--------|
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8              | LD50 oral            | 1030 mg/kg   | Rat    |
|  | LD50 dermal          | Not relevant |        |
|  | LC50 inhalation dust | Not relevant |        |
| Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2 | LD50 oral            | 1716 mg/kg   | Rat    |
|  | LD50 dermal          | 1465 mg/kg   | Rabbit |
|  | LC50 inhalation dust | Not relevant |        |
| 3,6-diazaoctanethylenediamin<br>CAS: 112-24-3<br>EC: 203-950-6                               | LD50 oral            | Not relevant |        |
|  | LD50 dermal          | 1100 mg/kg   |        |
|  | LC50 inhalation dust | Not relevant |        |

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Request medical assistance immediately, showing the SDS of this product.

By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

- CONTINUED ON NEXT PAGE -



## DEKOGROUT EPOXY comp B



## SECTION 4: FIRST AID MEASURES (continued)

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

**By eye contact:**

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

**By ingestion/aspiration:**

Request immediate medical assistance, showing the SDS of this product. Do not induce vomiting, because its expulsion from the stomach can be hazardous to the mucus of the main digestive tract, and also risk damage to the respiratory system through inhalation. Rinse out the mouth and throat, as they may have been affected during ingestion. In the case of loss of consciousness do not administer anything orally unless supervised by a doctor. Keep the person affected at rest.

**4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are indicated in sections 2 and 11.

**4.3 Indication of any immediate medical attention and special treatment needed:**

Not relevant

## SECTION 5: FIREFIGHTING MEASURES

**5.1 Extinguishing media:****Suitable extinguishing media:**

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

**Unsuitable extinguishing media:**

Non-applicable

**5.2 Special hazards arising from the substance or mixture:**

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Advice for firefighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures:****For non-emergency personnel:**

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

**For emergency responders:**

Wear protective equipment. Keep unprotected persons away. See section 8.

**6.2 Environmental precautions:**

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

**6.3 Methods and material for containment and cleaning up:**

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

**6.4 Reference to other sections:**

See sections 8 and 13.

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**DEKOGROUT EPOXY comp B**



**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Preferably use vacuum extraction for cleaning. Given the environmental hazard of the product, it is advisable to use cleaning methods that minimize its dispersion into the surround

**7.2 Conditions for safe storage, including any incompatibilities:**

A.- Specific storage requirements

Maximum time: 12 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

**7.3 Specific end use(s):**

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters:**

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

**DNEL (Workers):**

| Identification  |            | Short exposure |              | Long exposure          |                         |
|---|------------|----------------|--------------|------------------------|-------------------------|
|   |            | Systemic       | Local        | Systemic               | Local                   |
| Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction<br>CAS: Not relevant<br>EC: 701-046-0        | Oral       | Not relevant   | Not relevant | Not relevant           | Not relevant            |
|   | Dermal     | Not relevant   | Not relevant | 1,1 mg/kg              | Not relevant            |
|   | Inhalation | Not relevant   | Not relevant | 3,9 mg/m <sup>3</sup>  | Not relevant            |
| Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine<br>CAS: 68082-29-1<br>EC: 500-191-5 | Oral       | Not relevant   | Not relevant | Not relevant           | Not relevant            |
|   | Dermal     | Not relevant   | Not relevant | 1,1 mg/kg              | Not relevant            |
|   | Inhalation | Not relevant   | Not relevant | 3,9 mg/m <sup>3</sup>  | Not relevant            |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8   | Oral       | Not relevant   | Not relevant | Not relevant           | Not relevant            |
|   | Dermal     | Not relevant   | Not relevant | Not relevant           | Not relevant            |
|   | Inhalation | Not relevant   | Not relevant | Not relevant           | 0,073 mg/m <sup>3</sup> |
| Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2  | Oral       | Not relevant   | Not relevant | Not relevant           | Not relevant            |
|   | Dermal     | Not relevant   | Not relevant | Not relevant           | Not relevant            |
|   | Inhalation | Not relevant   | Not relevant | 0,54 mg/m <sup>3</sup> | Not relevant            |

**DNEL (General population):**

| Identification  |            | Short exposure |              | Long exposure          |              |
|---|------------|----------------|--------------|------------------------|--------------|
|   |            | Systemic       | Local        | Systemic               | Local        |
| Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction<br>CAS: Not relevant<br>EC: 701-046-0        | Oral       | Not relevant   | Not relevant | 0,56 mg/kg             | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 0,56 mg/kg             | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 0,97 mg/m <sup>3</sup> | Not relevant |
| Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine<br>CAS: 68082-29-1<br>EC: 500-191-5 | Oral       | Not relevant   | Not relevant | 0,56 mg/kg             | Not relevant |
|   | Dermal     | Not relevant   | Not relevant | 0,56 mg/kg             | Not relevant |
|   | Inhalation | Not relevant   | Not relevant | 0,97 mg/m <sup>3</sup> | Not relevant |

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification   |            | Short exposure |              | Long exposure |              |
|--|------------|----------------|--------------|---------------|--------------|
|  |            | Systemic       | Local        | Systemic      | Local        |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8              | Oral       | Not relevant   | Not relevant | 0,526 mg/kg   | Not relevant |
|  | Dermal     | Not relevant   | Not relevant | Not relevant  | Not relevant |
|  | Inhalation | Not relevant   | Not relevant | Not relevant  | Not relevant |
| Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2 | Oral       | Not relevant   | Not relevant | 0,14 mg/kg    | Not relevant |
|  | Dermal     | Not relevant   | Not relevant | Not relevant  | Not relevant |
|  | Inhalation | Not relevant   | Not relevant | 0,096 mg/m³   | Not relevant |

PNEC:

| Identification  |              |              |                         |              |
|---|--------------|--------------|-------------------------|--------------|
| Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction<br>CAS: Not relevant<br>EC: 701-046-0        | STP          | 7,21 mg/L    | Fresh water             | 0,003 mg/L   |
|   | Soil         | 52,58 mg/kg  | Marine water            | 0 mg/L       |
|   | Intermittent | 0,026 mg/L   | Sediment (Fresh water)  | 263,01 mg/kg |
|   | Oral         | Not relevant | Sediment (Marine water) | 26,301 mg/kg |
| Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine<br>CAS: 68082-29-1<br>EC: 500-191-5 | STP          | 3,84 mg/L    | Fresh water             | 0,004 mg/L   |
|   | Soil         | 86,78 mg/kg  | Marine water            | 0 mg/L       |
|   | Intermittent | 0,043 mg/L   | Sediment (Fresh water)  | 434,02 mg/kg |
|   | Oral         | Not relevant | Sediment (Marine water) | 43,4 mg/kg   |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8   | STP          | 3,18 mg/L    | Fresh water             | 0,06 mg/L    |
|   | Soil         | 1,121 mg/kg  | Marine water            | 0,006 mg/L   |
|   | Intermittent | 0,23 mg/L    | Sediment (Fresh water)  | 5,784 mg/kg  |
|   | Oral         | Not relevant | Sediment (Marine water) | 0,578 mg/kg  |
| Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2  | STP          | 0,13 mg/L    | Fresh water             | 0,027 mg/L   |
|   | Soil         | 1,25 mg/kg   | Marine water            | 0,003 mg/L   |
|   | Intermittent | 0,2 mg/L     | Sediment (Fresh water)  | 8,572 mg/kg  |
|   | Oral         | Not relevant | Sediment (Marine water) | 0,857 mg/kg  |

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

| Pictogram | PPE  | Labelling   | CEN Standard        | Remarks  |
|-----------|--|-------------|---------------------|--|
|           | Filter mask for gases and vapours (Filter type: P2/FFP2) | <br>CAT III | EN 405:2002+A1:2010 | Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. |

C.- Specific protection for the hands

| Pictogram | PPE  | Labelling   | CEN Standard      | Remarks  |
|-----------|--|-------------|-------------------|--|
|           | Chemical protective gloves (Material: Butyl, Breakthrough time: > 480 min) | <br>CAT III | EN ISO 21420:2020 | Replace the gloves at any sign of deterioration. |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

| Pictogram | PPE         | Labelling  | CEN Standard  | Remarks   |
|-----------|-------------|------------|---|---|
|           | Face shield | <br>CAT II | EN 166:2002<br>UNE-EN ISO 18526-1 al 4:2020<br>UNE-EN ISO 18526-1 al 4:2020<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

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Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

DEKOGROUT EPOXY comp B



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

E.- Body protection

| Pictogram                              | PPE   | Labelling   | CEN Standard  | Remarks   |
|--|---|-------------|---|---|
| <br>Mandatory complete body protection | Disposable clothing for protection against chemical risks | <br>CAT III | EN 13034:2005+A1:2009<br>UNE-EN ISO 18526-1 al 4:2020<br>EN ISO 13982-1:2005/A1:2011<br>EN ISO 6529:2013<br>EN ISO 6530:2005<br>EN 464:1995 | For professional use only. Clean periodically according to the manufacturer's instructions. |
| <br>Mandatory foot protection          | Safety footwear for protection against chemical risk      | <br>CAT III | EN ISO 20345:2022<br>EN 13832-1:2019  | Replace boots at any sign of deterioration.   |

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

| Emergency measure    | Standards                                       | Emergency measure    | Standards                                      |
|----------------------|---|----------------------|--|
| <br>Emergency shower | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <br>Eyewash stations | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |

Environmental exposure controls:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

|                           |                             |
|---------------------------|-----------------------------|
| V.O.C. (Supply):          | 0 % weight                  |
| V.O.C. density at 20 °C:  | 0 kg/m <sup>3</sup> (0 g/L) |
| Average carbon number:    | Not relevant                |
| Average molecular weight: | Not relevant                |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:

|                          |                |
|--------------------------|----------------|
| Physical state at 20 °C: | Solid          |
| Appearance:              | Paste          |
| Colour:                  | Light yellow   |
| Odour:                   | Aminic         |
| Odour threshold:         | Not relevant * |

Volatility:

|  |                    |
|--|--------------------|
| Boiling point at atmospheric pressure: | Not relevant *     |
| Vapour pressure at 20 °C:              | 2,824E-1 Pa        |
| Vapour pressure at 50 °C:              | 6,83 Pa (0,01 kPa) |
| Evaporation rate at 20 °C:             | Not relevant *     |

Product description:

|                               |                              |
|-------------------------------|------------------------------|
| Density at 20 °C:             | 980 - 1010 kg/m <sup>3</sup> |
| Relative density at 20 °C:    | 1,024                        |
| Dynamic viscosity at 20 °C:   | 10000000 - 12000000 mPa·s    |
| Kinematic viscosity at 20 °C: | 20,28 mm <sup>2</sup> /s     |
| Kinematic viscosity at 40 °C: | >20,5 mm <sup>2</sup> /s     |

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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**DEKOGROUT EPOXY comp B**



**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)**

|  |                    |
|--|--------------------|
| Concentration:                               | Not relevant *     |
| pH:  | Not relevant *     |
| Vapour density at 20 °C:                     | Not relevant *     |
| Partition coefficient n-octanol/water 20 °C: | Not relevant *     |
| Solubility in water at 20 °C:                | Not relevant *     |
| Solubility properties:                       | Insoluble in water |
| Decomposition temperature:                   | Not relevant *     |
| Melting point/freezing point:                | Not relevant *     |

**Flammability:**

|                            |                |
|----------------------------|----------------|
| Flash Point:               | Not relevant * |
| Flammability (solid, gas): | Not relevant * |
| Autoignition temperature:  | 325 °C         |
| Lower flammability limit:  | Not relevant * |
| Upper flammability limit:  | Not relevant * |

**Explosive (Solid):**

|                        |                |
|------------------------|----------------|
| Lower explosive limit: | Not relevant * |
| Upper explosive limit: | Not relevant * |

**Particle characteristics:**

|                             |                |
|-----------------------------|----------------|
| Median equivalent diameter: | Not relevant * |
|-----------------------------|----------------|

**9.2 Other information:**

**Information with regard to physical hazard classes:**

|  |                |
|--|----------------|
| Explosive properties:  | Not relevant * |
| Oxidising properties:  | Not relevant * |
| Corrosive to metals:   | Not relevant * |
| Heat of combustion:  | Not relevant * |
| Aerosols-total percentage (by mass) of flammable components: | Not relevant * |

**Other safety characteristics:**

|                           |                |
|---------------------------|----------------|
| Surface tension at 20 °C: | Not relevant * |
| Refraction index:         | Not relevant * |

\*Not relevant due to the nature of the product, not providing information property of its hazards.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

**10.2 Chemical stability:**

Chemically stable under the indicated conditions of storage, handling and use.

**10.3 Possibility of hazardous reactions:**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**10.4 Conditions to avoid:**

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight       | Humidity       |
|--------------------|------------------|-------------------------|----------------|----------------|
| Not applicable     | Not applicable   | Not applicable          | Not applicable | Not applicable |

**10.5 Incompatible materials:**

| Acids              | Water          | Oxidising materials | Combustible materials | Others                        |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Precaution          | Not applicable        | Avoid alkalis or strong bases |

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## DEKOGROUT EPOXY comp B



## SECTION 10: STABILITY AND REACTIVITY (continued)

**10.6 Hazardous decomposition products:**

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:**

The experimental information related to the toxicological properties of the product itself is not available

**Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

**A- Ingestion (acute effect):**

- Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Corrosive product, if it is swallowed causes burns destroying the tissues. For more information about secondary effects from skin contact see section 2.

**B- Inhalation (acute effect):**

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract

**C- Contact with the skin and the eyes (acute effect):**

- Contact with the skin: Above all, skin contact may occur as fabrics of all thicknesses can be destroyed, resulting in burns. For more information on the secondary effects see section 2.
- Contact with the eyes: Produces serious eye damage after contact.

**D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):**

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: Not relevant
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**E- Sensitizing effects:**

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

**F- Specific target organ toxicity (STOT) - single exposure:**

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**G- Specific target organ toxicity (STOT)-repeated exposure:**

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**H- Aspiration hazard:**

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**Other information:**

Not relevant

**Specific toxicology information on the substances:**

- CONTINUED ON NEXT PAGE -



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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

| Identification  | Acute toxicity         |             | Genus  |
|---|------------------------|-------------|--------|
| Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction<br>CAS: Not relevant<br>EC: 701-046-0        | LD50 oral              | >2000 mg/kg |        |
|   | LD50 dermal            | >2000 mg/kg |        |
|   | LC50 inhalation vapour | >20 mg/L    |        |
| Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine<br>CAS: 68082-29-1<br>EC: 500-191-5 | LD50 oral              | >2000 mg/kg |        |
|   | LD50 dermal            | >2000 mg/kg |        |
|   | LC50 inhalation vapour | >20 mg/L    |        |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8   | LD50 oral              | 1030 mg/kg  | Rat    |
|   | LD50 dermal            | >2000 mg/kg |        |
|   | LC50 inhalation vapour | >20 mg/L    |        |
| Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2  | LD50 oral              | 1716 mg/kg  | Rat    |
|   | LD50 dermal            | 1465 mg/kg  | Rabbit |
|   | LC50 inhalation vapour | >20 mg/L    |        |
| 3,6-diazaoctanethylenediamin<br>CAS: 112-24-3<br>EC: 203-950-6  | LD50 oral              | 2100 mg/kg  | Rat    |
|   | LD50 dermal            | 1100 mg/kg  |        |
|   | LC50 inhalation vapour | >20 mg/L    |        |

11.2 Information on other hazards:

**Endocrine disrupting properties**

Endocrine-disrupting properties: The product does not meet the criteria.

**Other information**

Not relevant

SECTION 12: ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects.

12.1 Toxicity:

**Product-specific aquatic toxicity:**

| Acute toxicity |                  | Species      | Genus      |
|----------------|------------------|--------------|------------|
| LC50           | 9,25 mg/L (96 h) | Not relevant | Fish       |
| EC50           | 7,6 mg/L (48 h)  | Not relevant | Crustacean |

**Substance-specific aquatic toxicity:**

**Acute toxicity:**

| Identification  | Concentration |                  | Species                         | Genus      |
|---|---------------|------------------|---------------------------------|------------|
| Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction<br>CAS: Not relevant<br>EC: 701-046-0        | LC50          | 7,1 mg/L (96 h)  | Danio rerio                     | Fish       |
|   | EC50          | 5,2 mg/L (48 h)  | Daphnia magna                   | Crustacean |
|   | EC50          | 2,6 mg/L (72 h)  | Pseudokirchneriella subcapitata | Algae      |
| Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine<br>CAS: 68082-29-1<br>EC: 500-191-5 | LC50          | 7 mg/L (96 h)    | Danio rerio                     | Fish       |
|   | EC50          | 7 mg/L (48 h)    | Daphnia magna                   | Crustacean |
|   | EC50          | 4 mg/L (72 h)    | Pseudokirchneriella subcapitata | Algae      |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8   | LC50          | 110 mg/L (96 h)  | Leuciscus idus                  | Fish       |
|   | EC50          | 388 mg/L (48 h)  | N/A                             | Crustacean |
|   | EC50          | Not relevant     |                                 |            |
| Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2  | LC50          | 330 mg/L (96 h)  | Pimephales promelas             | Fish       |
|   | EC50          | 31,1 mg/L (48 h) | Daphnia magna                   | Crustacean |
|   | EC50          | 20 mg/L (72 h)   | Selenastrum capricornutum       | Algae      |
| 3,6-diazaoctanethylenediamin<br>CAS: 112-24-3<br>EC: 203-950-6  | LC50          | 495 mg/L (96 h)  | Pimephales promelas             | Fish       |
|   | EC50          | 31,1 mg/L (48 h) | Daphnia magna                   | Crustacean |
|   | EC50          | Not relevant     |                                 |            |

**Chronic toxicity:**

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SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification   | Concentration |              | Species       | Genus      |
|--|---------------|--------------|---------------|------------|
|  | NOEC          | Not relevant |               |            |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2 EC: 220-666-8 | NOEC          | 3 mg/L       | Daphnia magna | Crustacean |

12.2 Persistence and degradability:

Substance-specific information:

| Identification  | Degradability  |              | Biodegradability |               |
|---|--|--------------|------------------|---------------|
|   | BOD5   | Not relevant | Concentration    | 7 mg/L        |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8 | COD  | Not relevant | Period           | 28 days       |
|   | BOD5/COD   | Not relevant | % Biodegradable  | 8 %           |
|   | Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2 | BOD5         | Not relevant     | Concentration |
| COD   |  | Not relevant | Period           | Not relevant  |
| BOD5/COD  |  | Not relevant | % Biodegradable  | 0 %           |

12.3 Bioaccumulative potential:

Substance-specific information:

| Identification  | Bioaccumulation potential |          |
|---|---------------------------|----------|
|   | BCF                       | 77       |
| Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine<br>CAS: 68082-29-1<br>EC: 500-191-5 | Pow Log                   |          |
|   | Potential                 | Moderate |

12.4 Mobility in soil:

| Identification  | Absorption/desorption  |                      | Volatility |                                |
|---|--|----------------------|------------|--------------------------------|
|   | Koc  | 928                  | Henry      | 4,46E-4 Pa·m <sup>3</sup> /mol |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>CAS: 2855-13-2<br>EC: 220-666-8 | Conclusion   | Low                  | Dry soil   | Not relevant                   |
|   | Surface tension  | Not relevant         | Moist soil | Not relevant                   |
|   | Amines, polyethylenepoly-, triethylenetetramine fraction<br>CAS: 90640-67-8<br>EC: 292-588-2 | Koc                  | 3162       | Henry                          |
| Conclusion  |  | Low                  | Dry soil   | Not relevant                   |
| Surface tension   |  | Not relevant         | Moist soil | Not relevant                   |
| 3,6-diazaoctanethylenediamin<br>CAS: 112-24-3<br>EC: 203-950-6                  | Koc  | Not relevant         | Henry      | Not relevant                   |
|   | Conclusion   | Not relevant         | Dry soil   | Not relevant                   |
|   | Surface tension  | 4,307E-2 N/m (25 °C) | Moist soil | Not relevant                   |

Insoluble in water

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

| Code      | Description  | Waste class (Regulation (EU) No 1357/2014) |
|-----------|--|--|
| 08 04 09* | waste adhesives and sealants containing organic solvents or other hazardous substances | Hazardous                                  |

Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP13 Sensitising, HP8 Corrosive

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

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## Safety data sheet

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## DEKOGROUT EPOXY comp B



## SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

## SECTION 14: TRANSPORT INFORMATION

## Transport of dangerous goods by land:

With regard to ADR 2025 and RID 2025:



- |      |  |   |
|------|--|---|
| 14.1 | UN number or ID number:                                  | UN3259  |
| 14.2 | UN proper shipping name:                                 | AMINES, SOLID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine; Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction) |
| 14.3 | Transport hazard class(es):                              | 8   |
|      | Labels:  | 8   |
| 14.4 | Packing group:   | II  |
| 14.5 | Environmental hazards:                                   | Yes   |
| 14.6 | Special precautions for user                             |   |
|      | Special regulations:                                     | 274   |
|      | Tunnel restriction code:                                 | E   |
|      | Physico-Chemical properties:                             | see section 9   |
|      | Limited quantities:                                      | 1 kg  |
| 14.7 | Maritime transport in bulk according to IMO instruments: | Not relevant  |

## Transport of dangerous goods by sea:

With regard to IMDG 41-22:



- |      |  |   |
|------|--|---|
| 14.1 | UN number or ID number:                                  | UN3259  |
| 14.2 | UN proper shipping name:                                 | AMINES, SOLID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine; Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction) |
| 14.3 | Transport hazard class(es):                              | 8   |
|      | Labels:  | 8   |
| 14.4 | Packing group:   | II  |
| 14.5 | Marine pollutant:  | Yes   |
| 14.6 | Special precautions for user                             |   |
|      | Special regulations:                                     | 274   |
|      | EmS Codes:   | F-A, S-B  |
|      | Physico-Chemical properties:                             | see section 9   |
|      | Limited quantities:                                      | 1 kg  |
|      | Segregation group:                                       | SGG18   |
| 14.7 | Maritime transport in bulk according to IMO instruments: | Not relevant  |

## Transport of dangerous goods by air:

With regard to IATA/ICAO 2025:



- |      |  |   |
|------|--|---|
| 14.1 | UN number or ID number:                                  | UN3259  |
| 14.2 | UN proper shipping name:                                 | AMINES, SOLID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine; Reaction product of Fatty acids, C18 alkyl with amines, polyethylenepoly-tetraethylenepentamine fraction) |
| 14.3 | Transport hazard class(es):                              | 8   |
|      | Labels:  | 8   |
| 14.4 | Packing group:   | II  |
| 14.5 | Environmental hazards:                                   | Yes   |
| 14.6 | Special precautions for user                             |   |
|      | Physico-Chemical properties:                             | see section 9   |
| 14.7 | Maritime transport in bulk according to IMO instruments: | Not relevant  |

## SECTION 15: REGULATORY INFORMATION

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## DEKOGROUT EPOXY comp B



## SECTION 15: REGULATORY INFORMATION (continued)

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

**Seveso III:**

| Section | Description           | Lower-tier requirements | Upper-tier requirements |
|---------|-----------------------|-------------------------|-------------------------|
| E2      | ENVIRONMENTAL HAZARDS | 200                     | 500                     |

**Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ...):**

Not relevant

**Specific provisions in terms of protecting people or the environment:**

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

**Other legislation:**

The product could be affected by sectorial legislation

**15.2 Chemical safety assessment:**

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

**Legislation related to safety data sheets:**

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

**Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:**

Not relevant

**Texts of the legislative phrases mentioned in section 2:**

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

H317: May cause an allergic skin reaction.

**Texts of the legislative phrases mentioned in section 3:**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

**CLP Regulation (EC) No 1272/2008:**

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin.

Acute Tox. 4: H312 - Harmful in contact with skin.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Eye Dam. 1: H318 - Causes serious eye damage.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Skin Sens. 1A: H317 - May cause an allergic skin reaction.

**Classification procedure:**

Skin Corr. 1B: Calculation method

Eye Dam. 1: Calculation method

Aquatic Chronic 2: Calculation method

Skin Sens. 1A: Calculation method

**Advice related to training:**

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**

<http://echa.europa.eu>

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

**Abbreviations and acronyms:**

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## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

### DEKOGROUT EPOXY comp B



#### SECTION 16: OTHER INFORMATION (continued)

ADR: European agreement concerning the international carriage of dangerous goods by road  
IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
LC50: Lethal Concentration 50  
EC50: Effective concentration 50  
LogPOW: Octanolwater partition coefficient  
Koc: Partition coefficient of organic carbon  
UFI: unique formula identifier  
IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -