

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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## Gloss Seal - Curing Agent

Revision 0

Revision date 2023-02-09

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

#### 1.1. Product identifier

|              |                           |
|--------------|---------------------------|
| Product name | Gloss Seal - Curing Agent |
|--------------|---------------------------|

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

|             |                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Use | [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC10] Roller application or brushing;<br>-----<br>[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC11] Non industrial spraying; |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

|                                       |                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Company                               | TekGroup Limited                                                                                                 |
| Address                               | The Screed Development Centre<br>Unit 1<br>Commercial Road<br>Goldthorpe Industrial Park<br>Rotherham<br>S63 9BL |
| Web                                   | www.thetekgroup.co.uk                                                                                            |
| Telephone                             | 03300 553714                                                                                                     |
| Email                                 | info@thetekgroup.co.uk                                                                                           |
| Email address of the competent person | info@thetekgroup.co.uk                                                                                           |

#### 1.4. Emergency telephone number

|                            |                                           |
|----------------------------|-------------------------------------------|
| Emergency telephone number | 03300 553714<br>9.00am - 5.00pm Mon - Fri |
|----------------------------|-------------------------------------------|

### SECTION 2: Hazards identification

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

|                                      |                                                         |
|--------------------------------------|---------------------------------------------------------|
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; |
|--------------------------------------|---------------------------------------------------------|

#### 2.2. Label elements

|                   |                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard pictograms |                                                                    |
| Signal Word       | Danger                                                                                                                                                |
| Hazard Statement  | Skin Irrit. 2: H315 - Causes skin irritation.<br>Eye Dam. 1: H318 - Causes serious eye damage.<br>STOT SE 3: H335 - May cause respiratory irritation. |

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## 2.2. Label elements

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautionary Statement: Prevention | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P264 - Wash thoroughly after handling.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection.                                                                                                                                                                                                                                                                                              |
| Precautionary Statement: Response   | P302+P352 - IF ON SKIN: Wash with plenty of water/ .<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 - Immediately call a POISON CENTER/doctor/ .<br>P312 - Call a POISON CENTER/doctor/ /if you feel unwell.<br>P321 - Specific treatment (see on this label).<br>P332+P313 - If skin irritation occurs: Get medical advice/attention. |
| Precautionary Statement: Storage    | P403+P233 - Store in a well-ventilated place. Keep container tightly closed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Precautionary Statement: Disposal   | P405 - Store locked up.<br>P501 - Dispose of contents/container to                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

EC 1272/2008

| Chemical Name                                              | Index No. | CAS No.     | EC No. | REACH Registration Number | Conc. (%w/w) | Classification                                            |
|------------------------------------------------------------|-----------|-------------|--------|---------------------------|--------------|-----------------------------------------------------------|
| Alkylated polyalkylene polyamine polymer                   |           | 362679-94-5 |        |                           | 20 - 30%     | Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335; |
| Decanedioic acid compounds w/ 1,3-benzenedimethanamine-bis |           | 260549-92-6 |        |                           | 1 - 10%      | Eye Dam. 1: H318;                                         |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|              |                                                                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Move the exposed person to fresh air.                                                                                                               |
| Eye contact  | Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Skin contact | Wash off immediately with plenty of soap and water. Remove contaminated clothing.                                                                   |
| Ingestion    | Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.                                       |

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

|              |                                             |
|--------------|---------------------------------------------|
| Inhalation   | May cause irritation to respiratory system. |
| Eye contact  | Irritating to eyes.                         |
| Skin contact | Irritating to skin.                         |
| Ingestion    | Ingestion may cause nausea and vomiting.    |

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

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Inhalation   | Seek medical attention if irritation or symptoms persist. |
| Eye contact  | Seek medical attention if irritation or symptoms persist. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion    | Seek medical attention if irritation or symptoms persist. |

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|  |                                                               |
|--|---------------------------------------------------------------|
|  | Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam. |
|--|---------------------------------------------------------------|

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

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

Corrosive. Burning produces irritating, toxic and obnoxious fumes.

## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary. Self-contained breathing apparatus.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 6.4. Reference to other sections

See section 13: Disposal Considerations for further information.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

This product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

## 8.2. Exposure controls



## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

## 8.2.2. Individual protection measures

Wear chemical protective clothing.

## Eye / face protection

Approved safety goggles.

Skin protection -  
Handprotection

Chemical resistant gloves (PVC).

## Respiratory protection

Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

|                            |                                      |
|----------------------------|--------------------------------------|
| Appearance                 | Liquid                               |
| Colour                     | Cream                                |
| Odour                      | Slight/Ammoniacal                    |
| Odour threshold            | No data available                    |
| pH                         | No data available                    |
| Melting point              | No data available                    |
| Freezing Point             | No data available                    |
| Initial boiling point      | No data available                    |
| Flash point                | 100 °C                               |
| Evaporation rate           | No data available                    |
| Flammability (solid, gas)  | No data available                    |
| Vapour pressure            | No data available                    |
| Relative Vapour Density    | No data available                    |
| Density / Relative Density | 1.071 (H <sub>2</sub> O = 1 @ 20 °C) |
| Fat Solubility             | No data available                    |
| Partition coefficient      | No data available                    |
| Autoignition temperature   | No data available                    |
| Viscosity                  | No data available                    |
| Explosive properties       | No data available                    |
| Oxidising properties       | No data available                    |
| Solubility                 | Soluble in water                     |

## 9.2. Other information

|                                  |                   |
|----------------------------------|-------------------|
| Conductivity                     | No data available |
| Surface tension                  | No data available |
| Gas group                        | No data available |
| Benzene Content                  | 0                 |
| Lead content                     | 0                 |
| VOC (Volatile organic compounds) | 0 g/l             |

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 10.2. Chemical stability

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 10.3. Possibility of hazardous reactions

|  |                                                       |
|--|-------------------------------------------------------|
|  | Will not decompose if stored and used as recommended. |
|--|-------------------------------------------------------|

## 10.4. Conditions to avoid

|  |       |
|--|-------|
|  | Heat. |
|--|-------|

## 10.5. Incompatible materials

|  |                                                                                          |
|--|------------------------------------------------------------------------------------------|
|  | Copper and its alloys. Oxidizer. Peroxides. Strong acids. Strong oxidising agents. Zinc. |
|--|------------------------------------------------------------------------------------------|

## 10.6. Hazardous decomposition products

|  |                                                         |
|--|---------------------------------------------------------|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---------------------------------------------------------|

## SECTION 11: Toxicological information

## 11.1 Information on hazard classes

|                |                                  |
|----------------|----------------------------------|
| Acute toxicity | No known adverse health effects. |
|----------------|----------------------------------|

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## 11.1 Information on hazard classes

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Skin corrosion/irritation         | Irritating to skin.             |
| Serious eye damage/irritation     | Irritating to eyes.             |
| Respiratory or skin sensitisation | Irritant, moderate respiratory. |

## 11.1.4. Toxicological Information

|  |                   |
|--|-------------------|
|  | No data available |
|--|-------------------|

## SECTION 12: Ecological information

## 12.1. Toxicity

|  |                   |
|--|-------------------|
|  | No data available |
|--|-------------------|

## 12.2. Persistence and degradability

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## 12.3. Bioaccumulative potential

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## Partition coefficient

|  |                                             |
|--|---------------------------------------------|
|  | Gloss Seal - Curing Agent No data available |
|--|---------------------------------------------|

## 12.4. Mobility in soil

|  |                   |
|--|-------------------|
|  | Soluble in water. |
|--|-------------------|

## 12.5. Results of PBT and vPvB assessment

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## 12.6 Endocrine disrupting properties

|  |                                                                           |
|--|---------------------------------------------------------------------------|
|  | This products components are not classified as environmentally hazardous. |
|--|---------------------------------------------------------------------------|

## SECTION 13: Disposal considerations

## General information

|  |                                                                                              |
|--|----------------------------------------------------------------------------------------------|
|  | 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances. |
|--|----------------------------------------------------------------------------------------------|

## Disposal methods

|  |                                                                                                                                                                                                                                                                                       |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Dispose of waste material at an approved hazardous waste treatment/disposal facility in accordance with applicable local regulations. Do not dispose of waste with normal garbage, or to sewer systems. The product should not be allowed to enter drains, water courses or the soil. |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Disposal of packaging

|  |                                                                                                                                                                                                                                                                               |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Contaminated packaging to be disposed of as product. Fully drained containers which are drop-and scrape-free can be treated as industrial waste, and can possibly be recycled. Empty containers should be taken to an approved waste handling site for recycling or disposal. |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 14: Transport information

## 14.1. UN number

|  |                                                          |
|--|----------------------------------------------------------|
|  | The product is not classified as dangerous for carriage. |
|--|----------------------------------------------------------|

## 14.2. UN proper shipping name

|  |                                                          |
|--|----------------------------------------------------------|
|  | The product is not classified as dangerous for carriage. |
|--|----------------------------------------------------------|

## 14.3. Transport hazard class(es)

|  |                                                          |
|--|----------------------------------------------------------|
|  | The product is not classified as dangerous for carriage. |
|--|----------------------------------------------------------|

## 14.4. Packing group

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## 14.4. Packing group

The product is not classified as dangerous for carriage.

## 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

## 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

## 14.7 Maritime Transport in bulk according to IMO instruments

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

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

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

## 15.2. Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

## SECTION 16: Other information

## Other information

## Text of Hazard Statements in Section 3

Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
STOT SE 3: H335 - May cause respiratory irritation.  
Eye Dam. 1: H318 - Causes serious eye damage.

## Maximum content of VOC

0 g/l.

## Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.