

# SAFETY DATA SHEET



Gasket Maker Black

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

### 1.1 Product identifier

**Product name** : Gasket Maker Black  
**UFI** : EF12-60UE-400W-PQMD  
**Product code** : 301010  
**Color** : Black.  
**Product description** : Adhesives-Sealants-Elasticizer  
**Product type** : Liquid.  
**Other means of identification** : Not available.

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

#### Identified uses

Adhesives-Sealants-Elasticizer

#### Uses advised against

Not applicable.

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

WEICON GmbH & Co. KG  
Königsberger Str. 255,  
48157 Münster, Germany  
phone:+49 251 93220,  
email: info@weicon.de,  
URL: www.weicon.de

**e-mail address of person responsible for this SDS** : msds@weicon.de

### 1.4 Emergency telephone number

#### National advisory body/Poison Center

**Telephone number** : EMERGENCY CONTACT – UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English)  
TRANSPORT EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : Mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

#### Precautionary statements

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## SECTION 2: Hazards identification

|                                                                                                                                           |                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                                                                                                                            | : P101 - If medical advice is needed, have product container or label at hand.<br>P102 - Keep out of reach of children. |
| <b>Prevention</b>                                                                                                                         | : Not applicable.                                                                                                       |
| <b>Response</b>                                                                                                                           | : Not applicable.                                                                                                       |
| <b>Storage</b>                                                                                                                            | : Not applicable.                                                                                                       |
| <b>Disposal</b>                                                                                                                           | : Not applicable.                                                                                                       |
| <b>Hazardous ingredients</b>                                                                                                              | : Not applicable.                                                                                                       |
| <b>Supplemental label elements</b>                                                                                                        | : Not applicable.                                                                                                       |
| <b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b> | : Not applicable.                                                                                                       |
| <b><u>Special packaging requirements</u></b>                                                                                              |                                                                                                                         |
| <b>Containers to be fitted with child-resistant fastenings</b>                                                                            | : Not applicable.                                                                                                       |
| <b>Tactile warning of danger</b>                                                                                                          | : Not applicable.                                                                                                       |

### 2.3 Other hazards

|                                                                                                          |                                                                                         |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII</b> | : This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |
| <b>Other hazards which do not result in classification</b>                                               | : None known.                                                                           |

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures : Mixture

| Product/ingredient name | Identifiers                      | %       | Classification                                                                                                                                         | Specific Conc. Limits, M-factors and ATEs | Type |
|-------------------------|----------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|
| triacetoxylethylsilane  | EC: 241-677-4<br>CAS: 17689-77-9 | ≥1 - ≤3 | Acute Tox. 4, H302<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>EUH014<br><b>See Section 16 for the full text of the H statements declared above.</b> | ATE [Oral] = 1460 mg/kg                   | [1]  |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

#### Type

[1] Substance classified with a physical, health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

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

#### Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

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

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

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

- Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous combustion products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
metal oxide/oxides

### 5.3 Advice for firefighters

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- 6.2 Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contain and collect spillage with non-combustible, absorbent material e. g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

- 6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

- Recommendations** : Not available.
- Industrial sector specific solutions** : Not available.

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SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

| Product/ingredient name | Exposure limit values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| acetic acid             | <p>[Air contaminant - Drying/curing]</p> <p>DFG MAC-values list (Germany, 7/2024) Develop C.</p> <p>TWA 8 hours: 10 ppm.</p> <p>PEAK 15 minutes: 20 ppm 4 times per shift [Interval: 1 hour].</p> <p>TWA 8 hours: 25 mg/m³.</p> <p>PEAK 15 minutes: 50 mg/m³ 4 times per shift [Interval: 1 hour].</p> <p>TRGS 900 OEL (Germany, 3/2025)</p> <p>TWA 8 hours: 25 mg/m³.</p> <p>TWA 8 hours: 10 ppm.</p> <p>PEAK 15 minutes: 50 mg/m³.</p> <p>PEAK 15 minutes: 20 ppm.</p> <p>EU OEL (Europe, 1/2022)</p> <p>STEL 15 minutes: 20 ppm.</p> <p>STEL 15 minutes: 50 mg/m³.</p> |

Biological exposure indices

No exposure indices known.

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

| Product/ingredient name | Result                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| triacetoxyethylsilane   | <p><b>DNEL - General population - Long term - Oral</b></p> <p>5.7 mg/kg bw/day</p> <p>Effects: Systemic</p> <p><b>DNEL - General population - Long term - Dermal</b></p> <p>5.7 mg/kg bw/day</p> <p>Effects: Systemic</p> <p><b>DNEL - General population - Long term - Inhalation</b></p> <p>6.5 mg/m³</p> <p>Effects: Local</p> <p><b>DNEL - Workers - Long term - Dermal</b></p> <p>11.39 mg/kg bw/day</p> <p>Effects: Systemic</p> <p><b>DNEL - General population - Long term - Inhalation</b></p> <p>19.81 mg/m³</p> <p>Effects: Systemic</p> <p><b>DNEL - Workers - Short term - Inhalation</b></p> <p>32.5 mg/m³</p> <p>Effects: Local</p> |

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## SECTION 8: Exposure controls/personal protection

### DNEL - Workers - Long term - Inhalation

32.5 mg/m<sup>3</sup>

Effects: Local

### DNEL - Workers - Long term - Inhalation

80.33 mg/m<sup>3</sup>

Effects: Systemic

### PNECs

Not available.

## 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

### Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommended : 1 - 4 hours (breakthrough time): Protective gloves made of nitrile rubber (material thickness of 0,4 mm); EN 374-5 Cat. III ; 4 - 8 hours (breakthrough time): Protective gloves made of Viton®/ butyl rubber (material thickness of 0,7 mm); EN388 Cat.II / EN374 Cat.III / EN374-2

**Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### 9.1 Information on basic physical and chemical properties

#### Appearance

**Physical state** : Liquid. [Paste.]

**Color** : Black.

**Odor** : Strong.

**Odor threshold** : Not available.

**Melting point/freezing point** : Not available.

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## SECTION 9: Physical and chemical properties

|                                                                 |                                                                                                                                  |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Boiling point or initial boiling point and boiling range</b> | : Not available.                                                                                                                 |
| <b>Flammability</b>                                             | : Not available.                                                                                                                 |
| <b>Lower and upper explosion limit</b>                          | : Not available.                                                                                                                 |
| <b>Flash point</b>                                              | : Closed cup: Not applicable.                                                                                                    |
| <b>Auto-ignition temperature</b>                                | : Not applicable.                                                                                                                |
| <b>Decomposition temperature</b>                                | : Not available.                                                                                                                 |
| <b>pH</b>                                                       | : Not applicable.                                                                                                                |
| <b>Viscosity</b>                                                | : Dynamic (room temperature): Not available.<br>Kinematic (room temperature): Not available.<br>Kinematic (40°C): Not available. |
| <b>Solubility</b>                                               | :<br>Not available.                                                                                                              |
| <b>Solubility in water</b>                                      | : Not available.                                                                                                                 |
| <b>Partition coefficient n-octanol/water (log Pow)</b>          | : Not applicable.                                                                                                                |
| <b>Vapor pressure</b>                                           | : Not available.                                                                                                                 |
| <b>Relative density</b>                                         | : Not available.                                                                                                                 |
| <b>Density</b>                                                  | : 1.04 g/cm <sup>3</sup> [20°C (68°F)]                                                                                           |
| <b>Relative vapor density</b>                                   | : Not available.                                                                                                                 |
| <b><u>Particle characteristics</u></b>                          |                                                                                                                                  |
| <b>Median particle size</b>                                     | : Not applicable.                                                                                                                |

### 9.2 Other information

#### 9.2.1 Information with regard to physical hazard classes

|                             |                  |
|-----------------------------|------------------|
| <b>Explosive properties</b> | : Not available. |
| <b>Oxidizing properties</b> | : Not available. |

#### 9.2.2 Other safety characteristics

|                            |       |
|----------------------------|-------|
| <b>Miscible with water</b> | : No. |
|----------------------------|-------|

## SECTION 10: Stability and reactivity

|                                                |                                                                                                                                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>10.1 Reactivity</b>                         | : No specific test data related to reactivity available for this product or its ingredients.                                                           |
| <b>10.2 Chemical stability</b>                 | : The product is stable.                                                                                                                               |
| <b>10.3 Possibility of hazardous reactions</b> | : Under normal conditions of storage and use, hazardous reactions will not occur.                                                                      |
| <b>10.4 Conditions to avoid</b>                | : No specific data.                                                                                                                                    |
| <b>10.5 Incompatible materials</b>             | : No specific data.                                                                                                                                    |
| <b>10.6 Hazardous decomposition products</b>   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced.<br>Products of degradation >150°C-Formaldehyde. |

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SECTION 11: Toxicological information

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

|                                |                                        |
|--------------------------------|----------------------------------------|
| <b>Acute toxicity</b>          |                                        |
| <b>Product/ingredient name</b> | <b>Result</b>                          |
| triacetoxylethylsilane         | <b>Rat - Oral - LD50</b><br>1460 mg/kg |

**Conclusion/Summary [Product]** : Not available.

Acute toxicity estimates

| Product/ingredient name | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|-------------------------|--------------|----------------|--------------------------|----------------------------|-------------------------------------|
| triacetoxylethylsilane  | 1460         | N/A            | N/A                      | N/A                        | N/A                                 |

Skin corrosion/irritation

Not available.

**Conclusion/Summary [Product]** : Non-irritating (EU). Controlled studies show no risks.

Serious eye damage/eye irritation

Not available.

**Conclusion/Summary [Product]** : Non-irritating to the eyes. Controlled studies show no risks.

Respiratory corrosion/irritation

Not available.

**Conclusion/Summary [Product]** : Not available.

Respiratory or skin sensitization

Not available.

**Skin**

**Conclusion/Summary [Product]** : Not sensitizing

**Respiratory**

**Conclusion/Summary [Product]** : Not sensitizing

Germ cell mutagenicity

Not available.

**Conclusion/Summary [Product]** : Not available.

Carcinogenicity

Not available.

**Conclusion/Summary [Product]** : Based on available data, the classification criteria are not met.

Reproductive toxicity

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## SECTION 11: Toxicological information

Not available.

**Conclusion/Summary [Product]** : No known significant effects or critical hazards.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

### Information on the likely routes of exposure

Not available.

### Potential acute health effects

**Eye contact** : No known significant effects or critical hazards.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : No known significant effects or critical hazards.  
**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : No specific data.  
**Inhalation** : No specific data.  
**Skin contact** : No specific data.  
**Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

**Conclusion/Summary [Product]** : Not available.

**General** : No known significant effects or critical hazards.  
**Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Reproductive toxicity** : No known significant effects or critical hazards.

## 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

Not available.

**Conclusion/Summary [Product]** : The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

### 11.2.2 Other information

Not available.

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SECTION 12: Ecological information

12.1 Toxicity

Not available.  
Conclusion/Summary [Product] : Not available.

12.2 Persistence and degradability

Not available.  
Conclusion/Summary [Product] : Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/Water partition coefficient

| Product/ingredient name | logKoc | Koc     |
|-------------------------|--------|---------|
| triacetoxylethylsilane  | 2      | 104.988 |

Results of PMT and vPvM assessment

| Product/ingredient name | PMT | P  | M  | T  | vPvM | vP | vM |
|-------------------------|-----|----|----|----|------|----|----|
| triacetoxylethylsilane  | No  | No | No | No | No   | No | No |

Mobility : Not available.  
Conclusion/Summary : The product does not meet the criteria to be considered as a PMT or vPvM.

12.5 Results of PBT and vPvB assessment

Regulation (EC) No. 1907/2006 [REACH]

| Product/ingredient name | PBT | P   | B   | T  | vPvB | vP  | vB  |
|-------------------------|-----|-----|-----|----|------|-----|-----|
| triacetoxylethylsilane  | No  | N/A | N/A | No | N/A  | N/A | N/A |

Regulation (EC) No. 1272/2008 [CLP]

| Product/ingredient name | PBT | P  | B  | T  | vPvB | vP | vB |
|-------------------------|-----|----|----|----|------|----|----|
| triacetoxylethylsilane  | No  | No | No | No | No   | No | No |

Conclusion/Summary : The product does not meet the criteria to be considered as a PBT or vPvB.  
Regulation (EC) No. 1272/2008 [CLP]

12.6 Endocrine disrupting properties

Not available.  
Conclusion/Summary [Product] : The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

12.7 Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### European waste catalogue (EWC)

| Waste code | Waste designation                                                   |
|------------|---------------------------------------------------------------------|
| 08 04 10   | waste adhesives and sealants other than those mentioned in 08 04 09 |

#### Packaging

**Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

| Type of packaging | European waste catalogue (EWC)         |
|-------------------|----------------------------------------|
| Bag               | 15 01 02 plastic packaging             |
| Carton            | 15 01 01 paper and cardboard packaging |
| Can               | 15 01 02 plastic packaging             |

**Special precautions** : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

|                                        | ADR/RID        | ADN            | IMDG           | IATA           |
|----------------------------------------|----------------|----------------|----------------|----------------|
| <b>14.1 UN number or ID number</b>     | Not available. | Not available. | Not available. | Not available. |
| <b>14.2 UN proper shipping name</b>    | Not available. | Not available. | Not available. | Not available. |
| <b>14.3 Transport hazard class(es)</b> | Not available. | Not available. | Not available. | Not available. |
| <b>14.4 Packing group</b>              | -              | -              | -              | -              |
| <b>14.5 Environmental hazards</b>      | No.            | No.            | No.            | No.            |

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Maritime transport in bulk according to IMO instruments** : Not available.

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SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV

None of the components are listed above the relevant limit.

Substances of very high concern

None of the components are listed above the relevant limit.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No listed substance

Synthetic polymer microparticles - Designation 78

Generic identity of polymer(s) : Not applicable.

Total percentage of synthetic polymer microparticles : Not applicable.

Other EU regulations

Industrial emissions (integrated pollution prevention and control) - Air : Not listed

Industrial emissions (integrated pollution prevention and control) - Water : Not listed

Explosive precursors : Not applicable.

Ozone depleting substances (EU 2024/590)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Persistent Organic Pollutants

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

| Product/ingredient name | List name           | Name on list | Classification | Notes |
|-------------------------|---------------------|--------------|----------------|-------|
| acetic acid             | DFG MAC-values list | -            | Develop C      | -     |

Storage class (TRGS 510) : 12

Hazardous incident ordinance

This product is not controlled under the Germany Hazardous Incident Ordinance.

Hazard class for water : 1

Technical instruction on air quality control (TA Luft)

| Number [Class] | Description        | %    |
|----------------|--------------------|------|
| 5.2.5          | Organic substances | 17.6 |

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

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## SECTION 15: Regulatory information

Not listed.

### Montreal Protocol

Not listed.

### Stockholm Convention on Persistent Organic Pollutants

Not listed.

### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### Inventory list

|                                |                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Australia</b>               | : All components are listed or exempted.                                                                                    |
| <b>Canada</b>                  | : All components are listed or exempted.                                                                                    |
| <b>China</b>                   | : All components are listed or exempted.                                                                                    |
| <b>Eurasian Economic Union</b> | : <b>Russian Federation inventory</b> : Not determined.                                                                     |
| <b>Japan</b>                   | : <b>Japan inventory (CSCL)</b> : All components are listed or exempted.<br><b>Japan inventory (ISHL)</b> : Not determined. |
| <b>New Zealand</b>             | : All components are listed or exempted.                                                                                    |
| <b>Philippines</b>             | : All components are listed or exempted.                                                                                    |
| <b>Republic of Korea</b>       | : All components are listed or exempted.                                                                                    |
| <b>Taiwan</b>                  | : Not determined.                                                                                                           |
| <b>Thailand</b>                | : All components are listed or exempted.                                                                                    |
| <b>Turkey</b>                  | : Not determined.                                                                                                           |
| <b>United States</b>           | : All components are active or exempted.                                                                                    |
| <b>Viet Nam</b>                | : All components are listed or exempted.                                                                                    |

**15.2 Chemical Safety Assessment** : This product contains substances for which Chemical Safety Assessments are still required.

## SECTION 16: Other information

Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** :

- ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate
- B = Bioaccumulative
- BCF = Bioconcentration Factor
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EUH statement = CLP-specific Hazard statement
- IATA = International Air Transport Association
- IMDG = International Maritime Dangerous Goods
- IMO = International Maritime Organization
- M = Mobile
- N/A = Not available
- P = Persistent
- PBT = Persistent, Bioaccumulative and Toxic
- PMT = Persistent, Mobile and Toxic
- PNEC = Predicted No Effect Concentration
- RID = The Regulations concerning the International Carriage of Dangerous Goods

Gasket Maker Black

## SECTION 16: Other information

by Rail  
RRN = REACH Registration Number  
SGG = Segregation Group  
T = Toxic  
vB = Very Bioaccumulative  
vM = Very Mobile  
vP = Very Persistent  
vPvB = Very Persistent and Very Bioaccumulative  
vPvM = Very Persistent and Very Mobile

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

### Full text of abbreviated H statements

|        |                                          |
|--------|------------------------------------------|
| H302   | Harmful if swallowed.                    |
| H314   | Causes severe skin burns and eye damage. |
| H318   | Causes serious eye damage.               |
| EUH014 | Reacts violently with water.             |

### Full text of classifications [CLP/GHS]

|               |                                                 |
|---------------|-------------------------------------------------|
| Acute Tox. 4  | ACUTE TOXICITY - Category 4                     |
| Eye Dam. 1    | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 |
| Skin Corr. 1B | SKIN CORROSION/IRRITATION - Category 1B         |

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### Notice to reader

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.