MevaTrenn classic
Safety Data Sheet
Product information

**Description:**
Universal parting agent for over ground workings, suitable for all kinds of formwork.
According to OECD 301 c/f “fast biodegradable” (99.7% after 56 days).

**Application:**
Please apply in the state of supply by spraying, brushing or rolling.
Years of experience show that MevaTrenn classic – when applied appropriately – does not influence the subsequent treatment of the concrete surface (cast/plaster, ceramics, wallpaper, and colour) in a negative way.

**Nominal values:**
- Colour: brighter 4.0 DIN ISO 2049
- Density/15°C: 860 kg/m³ DIN 51 757
- Viscosity bei 20°C: 17 mm²/s DIN 51 562
- Flash point: > 140 °C DIN EN ISO 2592
- Pourpoint: < -10°C DIN ISO 3016
- Neutralization value: ca. 6 mg KOH/g DIN 51 558
- Water endangering class (WGK) 1
- Product code BTM 10

**Storage:**
Protect from heat and direct sunlight. Keep container tightly closed in a cool, well-ventilated place.

MevaTrenn classic 20l
29-931-50

MevaTrenn classic 200l
29-931-60

MevaTrenn classic 1000l
29-931-70
1. Identification of the substance/ preparation and of the company/ undertaking

1.1 Identification of the substance or preparation:
MevaTrenn classic

1.2 Manufacturer / Supplier:
Zeller+Gmelin GmbH & Co.KG
Schlossstr. 20
D-73054 Eislingen
Phone +49 (0) 7161 / 802-0, Fax +49 (0) 7161 / 802-290

1.3 Dept. responsible for information (Product Safety):
Phone +49 (0) 7161 / 802-297, Fax +49 (0) 7161 / 802-599
u.allmendinger@zeller-gmelin.de

1.4 Emergency telephone:
+49 (0) 7161 / 802-400

2. Hazards identification

2.1 Information pertaining to special dangers for human and environment:
n.a.

3. Composition/ Information on ingredients:
Description: Mineral oil-based formulation
Hazardous ingredients: hydrotreated light paraffinic Distillates (petroleum)
⇒ Harmful: may cause lung damage if swallowed (R65).
Additional information: Substance with a common (EC) occupational exposure limit value.

4. First-aid measures

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in unconscious position and seek medical advice. Remove contaminated clothing immediatley and dispose off safely.

4.1 After inhalation:
Move victim to fresh air. Put victim at rest and keep warm.

4.2 In case of skin contact:
After contact with skin, wash immediately with plenty of water and soap.

4.3 In case of eye contact:
Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

4.4 After ingestion:
If swallowed, rinse mouth with water (only if the person is conscious). Consult physician immediately. Keep victim calm. Do not induce vomiting.
5. **Fire-fighting measures**

5.1 **Suitable extinguishing media:**
- alcohol resistant foam
- Extinguishing powder
- Carbon dioxide

5.2 **Extinguishing media which must not be used for safety reasons:**
- High power water jet

5.3 **Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:**
- Dense black smoke occurs during fire. Hazardous decomposition products carbon monoxide, Carbon dioxide. Inhaling hazardous decomposing products can cause serious health damage

5.4 **Special protective equipment for firefighters:**
- In case of fire: Wear self-contained breathing apparatus.

5.5 **Additional information:**
- Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

6. **Accidental release measures**

6.1 **Personal precautions:**
- See protective measures under point 7 and 8.

6.2 **Measures to protect the environment**
- Do not allow to enter into surface water or drains.

6.3 **Methods for cleaning up**
- Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

7. **Handling and storage**

7.1 **Handling:**
- **Advises on safe handling**
  - Follow the legal protection and safety regulations. Personal protective equipment: refer to chapter 8. Do no eat, drink or smoke when using this product. Open and handle container with care. Provide for good room ventilation. Avoid the formation of aerosol.
- **Precautions against fire and explosion:**
  - No special measures are required.

7.2 **Storage**
- **Requirements for storerooms and containers:**
  - Protect against: frost. Protect from heat and direct sunlight. Keep container tightly closed in a cool, well-ventilated place.
8. Exposure controls / Personal protection
8.1 Technical measures to prevent exposure
refer to chapter 7. No further action is necessary.
8.2 Components with occupational exposure limits rsp. biological occupational exposure limits requiring monitoring:
not applicable
8.3 Personal protective equipment:
Respiratory protection: When splashes or fine mist form, a permitted breathing apparatus suitable for these purposes must be used.
Hand protection: For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber). Breakthrough times and swelling properties of the material must be taken into consideration. Recommended glove articles: DIN EN 374. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.
eye protection: Wear closely fitting protective glasses in case of splashes.
Body protection: Protective clothing.
Protective measures: After contact clean skin thoroughly with water and soap oder use appropriate cleanser. When using do not eat, drink, smoke, sniff.

9. Physical and chemical properties
9.1 Appearance:
Physical state: liquid
Paint: brown
Odour: typical:

9.2 Safety relevant basis data

<table>
<thead>
<tr>
<th>Property</th>
<th>unit</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point (°C):</td>
<td>&gt; 120 °C</td>
<td>DIN EN ISO 2592</td>
</tr>
<tr>
<td>lower explosion limit:</td>
<td>0,6 Vol-%</td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit:</td>
<td>6,5 Vol-%</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure (at temperature in °C):</td>
<td>not determined</td>
<td></td>
</tr>
<tr>
<td>density (at temperature in 15°C):</td>
<td>0,85 g/cm³</td>
<td>DIN 51757</td>
</tr>
<tr>
<td>Water solubility: (g/l)</td>
<td>insoluble</td>
<td></td>
</tr>
<tr>
<td>pH (at temperature in 20°C):</td>
<td>not applicable</td>
<td></td>
</tr>
<tr>
<td>Viscosity (at temperature in 20°C):</td>
<td>17 mm²/s</td>
<td>DIN 51562</td>
</tr>
<tr>
<td>boiling temperature / boiling range:</td>
<td>not determined</td>
<td></td>
</tr>
<tr>
<td>Pourpoint:</td>
<td>n.b</td>
<td></td>
</tr>
<tr>
<td>VOC % by weight:</td>
<td>0,0</td>
<td></td>
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10. Stability and reactivity

10.1 Conditions to avoid
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

10.2 Materials to avoid
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.3 Hazardous decomposition products
Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

11. Toxicological information
Toxicological data are not available.

11.1 Practical experience
Other observations:
Keeping to the general worker’s protection rules and the industrial hygienics, there is no risk in handling this product through the personnel. Prolonged/repetitive skin contact may cause skin defattening or dermatitis.

11.2 Overall Assessment on CMR properties:
The components in this formulation do not meet the criteria for classification as CMR category 1 or 2. There is no information available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dangers. See chapters 2 and 15 for details.

12. Ecological information

12.1 Overall evaluation:
There is no information available on the preparation itself.
Do not allow to enter into surface water or drains.

12.2 Results of PBT assessment
The components in this formulation do not meet the criteria for classification as PBT or vPvB. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

13. Disposal considerations:

13.1 Appropriate disposal / Product:
Recommendation:
Do not allow to enter into surface water or drains.

13.2 Control report for waste code/ waste marking according to EAKV:
130207 readily biodegradable engine, gear and lubricating oils.

13.3 Contaminated packaging: Recommendation:
Cleaned containers may be recycled. Vessels not properly emptied are special waste.
14. Transport information
Transport according to ADR/RID, IMDG and ICAO/IATA.

14.1 Land transport (ADR/RID)
Class: No dangerous good in sense of this transport regulation.
Hazard label: n.a.
UN-Nr.: n.a.
Hazard identification number (Kemler No.): n.a.
Proper Shipping Name: 
Packing Group: n.a.
Tunnel restriction code: 

14.2 Seeschiffstransport (IMDG)
Class: No dangerous good in sense of this transport regulation.
Hazard label: n.a.
IMDG-CODE-Class: n.a.
UN-Nr.: n.a.
Proper Shipping Name: 
Packing Group: n.a.
Marine pollutant: n.a.

14.3 Air transport (ICAO-TI / IATA-DGR)
Class: No dangerous good in sense of this transport regulation.
UN-Nr.: n.a.
Packing Group: n.a.

15. Regulatory information EU legislation

15.1 Chemical Safety Assessment
Chemical safety assessments for substances in this preparation were not carried out.

15.2 Labelling (67/548/EEC or 1999/45/EC)
15.3 Danger symbol(s) and danger term(s) for dangerous materials and preparations: n.a.

15.4 Besondere Kennzeichnung bestimmter Zubereitungen:
 n.a.

15.5 National regulations
 n.a.
16. Other information
16.1 Further remarks:

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user’s duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.

n.a. : not applicable
n.b. : not determined

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.