

# BEECK Oil Primer

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 4/18/2023 Revision date: 3/13/2026 Supersedes: 4/18/2023 Version: 2.2  
SDS No: 11621-0050

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

#### 1.1. Product identifier

Product name : BEECK Oil Primer

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Use of the substance/mixture : Priming oil for exterior wood

##### 1.2.2. Uses advised against

Restrictions on use : The product is to be used exclusively for the applications named in the technical data sheet or in the processing instructions.

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

##### Supplier

BEECK'SCHE FARBWERKE GmbH

Gottlieb-Daimler-Strasse 4

D 89150 Laichingen

Germany

T +49 (0) 7333 / 9607-11, F +49 (0) 7333 / 9607-10

[info@beeck.com](mailto:info@beeck.com), [www.beeck.com](http://www.beeck.com)

E-mail address of competent person responsible for the SDS: [sds@gbk-ingelheim.de](mailto:sds@gbk-ingelheim.de)

#### 1.4. Emergency telephone number

Emergency number : INTERNATIONAL: +49 (0) 6132 - 84463, GBK GmbH (24 h - 7 d/w - 365 d/a)

### SECTION 2: Hazards identification

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

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

Skin sensitisation, Category 1 H317

Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Contains

: Orange, sweet, ext. ; 4,5-dichloro-2-octyl-2H-isothiazol-3-one; [DCOIT]; octhilonone (ISO); 2-octyl-2H-isothiazol-3-one

Hazard statements (CLP)

: H317 - May cause an allergic skin reaction.  
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.  
P273 - Avoid release to the environment.

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|                           |                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | P302+P352 - IF ON SKIN: Wash with plenty of water.<br>P501 - Dispose of contents and container to in accordance with local and national regulations. |
| EUH-statements            | : EUH066 - Repeated exposure may cause skin dryness or cracking.                                                                                     |
| Child-resistant fastening | : Not applicable.                                                                                                                                    |
| Tactile warning           | : Not applicable.                                                                                                                                    |

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII.

Other information : Risk of self-ignition of cleaning rags, masking paper, filter mats, etc. Dispose of these safely in fireproof containers. Spray only in water-sprayed spray booths.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Name                                                                    | Product identifier                                                       | %                      | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics               | CAS-No.: 1174522-15-6<br>EC-No.: 927-285-2<br>REACH-no: 01-2119480162-45 | $\geq 5 - < 25$        | Asp. Tox. 1, H304                                                                                                                                                                                                                                                                                                          |
| Orange, sweet, ext.                                                     | CAS-No.: 8028-48-6<br>EC-No.: 232-433-8<br>REACH-no: 01-2119493353-35    | $\geq 0.5 - < 1$       | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411                                                                                                                                                                                                            |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one; [DCOIT]                       | CAS-No.: 64359-81-5<br>EC-No.: 264-843-8<br>EC Index-No.: 613-335-00-8   | $\geq 0.01 - < 0.05$   | Acute Tox. 2 (Inhalation:dust,mist), H330 (ATE=0.16 mg/l)<br>Acute Tox. 4 (Oral), H302 (ATE=567 mg/kg bodyweight)<br>Skin Corr. 1, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100)<br>EUH071                                                           |
| Copper dinitrate<br>Substance with a Community workplace exposure limit | CAS-No.: 3251-23-8<br>EC-No.: 221-838-5<br>REACH-no: 01-2119969290-34    | $\geq 0.001 - < 0.05$  | Ox. Sol. 2, H272<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 2, H411                                                                                                                                                                                                     |
| octhilionone (ISO); 2-octyl-2H-isothiazol-3-one                         | CAS-No.: 26530-20-1<br>EC-No.: 247-761-7<br>EC Index-No.: 613-112-00-5   | $\geq 0.0015 - < 0.01$ | Acute Tox. 2 (Inhalation:dust,mist), H330 (ATE=0.27 mg/l)<br>Acute Tox. 3 (Dermal), H311 (ATE=311 mg/kg bodyweight)<br>Acute Tox. 3 (Oral), H301 (ATE=125 mg/kg bodyweight)<br>Skin Corr. 1, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100)<br>EUH071 |

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| Specific concentration limits:                    |                                                                        |                                                                                                                     |
|---------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Name                                              | Product identifier                                                     | Specific concentration limits (%)                                                                                   |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one; [DCOIT] | CAS-No.: 64359-81-5<br>EC-No.: 264-843-8<br>EC Index-No.: 613-335-00-8 | (0.0015 ≤ C ≤ 100) Skin Sens. 1A; H317<br>(0.025 ≤ C < 5) Skin Irrit. 2; H315<br>(0.025 ≤ C < 3) Eye Irrit. 2; H319 |
| octhilinone (ISO); 2-octyl-2H-isothiazol-3-one    | CAS-No.: 26530-20-1<br>EC-No.: 247-761-7<br>EC Index-No.: 613-112-00-5 | (0.0015 ≤ C ≤ 100) Skin Sens. 1A; H317                                                                              |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

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

Explosion hazard : Product is not explosive.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Avoid contact with eyes, skin or mucous membrane. Evacuate the danger area. Evacuate personnel to a safe area.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

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### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Avoid contact with eyes, skin or mucous membrane.  
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.  
Storage temperature : 5 – 25 °C  
Heat and ignition sources : Keep away from heat and direct sunlight.  
Information on mixed storage : Keep away from food, drink and animal feeding stuffs.  
Storage area : Keep out of frost.

### 7.3. Specific end use(s)

See Section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Copper dinitrate (3251-23-8)                       |                                              |
|----------------------------------------------------|----------------------------------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) |                                              |
| Local name                                         | Copper(II) nitrate                           |
| IOEL TWA                                           | 0.01 mg/m <sup>3</sup> (respirable fraction) |
| Remark                                             | (Year of adoption 2014)                      |
| Regulatory reference                               | SCOEL Recommendations                        |

#### 8.1.2. Recommended monitoring procedures

| Monitoring methods |                                                       |
|--------------------|-------------------------------------------------------|
| Monitoring methods | A specific exposure sampling method is not available. |

#### 8.1.3. Air contaminants formed

No additional information available.

#### 8.1.4. DNEL and PNEC

No additional information available.

#### 8.1.5. Control banding

No additional information available.

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### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### 8.2.2.1. Eye and face protection

##### Eye protection:

Protective goggles (EN 166)

##### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Chemically resistant protective gloves

##### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

##### 8.2.2.4. Thermal hazards

No additional information available.

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|                                                 |                                   |
|-------------------------------------------------|-----------------------------------|
| Physical state                                  | : Liquid                          |
| Colour                                          | : Transparent                     |
| Odour                                           | : Mild                            |
| Odour threshold                                 | : Not available                   |
| Melting point                                   | : Not available                   |
| Freezing point                                  | : Not available                   |
| Boiling point                                   | : Not available                   |
| Flammability                                    | : Non flammable                   |
| Lower explosive limit (LEL)                     | : Not available                   |
| Upper explosive limit (UEL)                     | : Not available                   |
| Flash point                                     | : 61 °C                           |
| Auto-ignition temperature                       | : Not available                   |
| Decomposition temperature                       | : Not available                   |
| pH                                              | : Not specifically applicable     |
| Viscosity, kinematic                            | : $\geq 33 \text{ mm}^2/\text{s}$ |
| Solubility                                      | : insoluble in water.             |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                   |
| Vapour pressure                                 | : Not available                   |
| Vapour pressure at 50°C                         | : Not available                   |
| Density                                         | : $0.89 \text{ g/cm}^3$           |
| Relative density                                | : Not available                   |
| Relative vapour density at 20°C                 | : Not available                   |
| Particle characteristics                        | : Not applicable.                 |

### 9.2. Other information

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

No additional information available.

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### 9.2.2. Other safety characteristics

VOC content :  $\leq 300$  g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

#### Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics (1174522-15-6)

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| LD50 dermal rat    | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)         |
| LD50 dermal rabbit | $\geq 3160$ mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

#### 4,5-dichloro-2-octyl-2H-isothiazol-3-one; [DCOIT] (64359-81-5)

|                     |                      |
|---------------------|----------------------|
| ATE CLP (oral)      | 567 mg/kg bodyweight |
| ATE CLP (gases)     | 100 ppmv/4h          |
| ATE CLP (vapours)   | 0.5 mg/l/4h          |
| ATE CLP (dust,mist) | 0.16 mg/l            |

#### octhilinone (ISO); 2-octyl-2H-isothiazol-3-one (26530-20-1)

|                                   |                      |
|-----------------------------------|----------------------|
| LD50 oral                         | 355 mg/kg            |
| LD50 dermal                       | 311 mg/kg            |
| LC50 Inhalation - Rat (Dust/Mist) | 0.27 mg/l/4h         |
| ATE CLP (oral)                    | 125 mg/kg bodyweight |
| ATE CLP (dermal)                  | 311 mg/kg bodyweight |
| ATE CLP (gases)                   | 100 ppmv/4h          |

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| octhiline (ISO); 2-octyl-2H-isothiazol-3-one (26530-20-1) |             |
|-----------------------------------------------------------|-------------|
| ATE CLP (vapours)                                         | 0.5 mg/l/4h |
| ATE CLP (dust,mist)                                       | 0.27 mg/l   |

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met)<br>pH: Not specifically applicable |
| Serious eye damage/irritation     | : Not classified (Based on available data, the classification criteria are not met)<br>pH: Not specifically applicable |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction.                                                                                 |
| Germ cell mutagenicity            | : Not classified (Based on available data, the classification criteria are not met)                                    |
| Carcinogenicity                   | : Not classified (Based on available data, the classification criteria are not met)                                    |
| Reproductive toxicity             | : Not classified (Based on available data, the classification criteria are not met)                                    |
| STOT-single exposure              | : Not classified (Based on available data, the classification criteria are not met)                                    |
| STOT-repeated exposure            | : Not classified (Based on available data, the classification criteria are not met)                                    |
| Aspiration hazard                 | : Not classified (Based on available data, the classification criteria are not met)                                    |

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available.

#### 11.2.2. Other information

No additional information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                     |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------|
| Ecology - general                                         | : Harmful to aquatic life with long lasting effects.                                |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified (Based on available data, the classification criteria are not met) |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects.                                |

| octhiline (ISO); 2-octyl-2H-isothiazol-3-one (26530-20-1) |                     |
|-----------------------------------------------------------|---------------------|
| LC50 fish 1                                               | 0.047 mg/l          |
| EC50 - Other aquatic organisms [1]                        | 0.18 mg/l waterflea |
| NOEC chronic fish                                         | 0.012 mg/l          |

### 12.2. Persistence and degradability

| BEECK Oil Primer              |                                 |
|-------------------------------|---------------------------------|
| Persistence and degradability | The product has not been tested |

### 12.3. Bioaccumulative potential

| BEECK Oil Primer          |                                  |
|---------------------------|----------------------------------|
| Bioaccumulative potential | The product has not been tested. |

| octhiline (ISO); 2-octyl-2H-isothiazol-3-one (26530-20-1) |     |
|-----------------------------------------------------------|-----|
| Log Pow                                                   | 2.9 |

### 12.4. Mobility in soil

No additional information available.

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### 12.5. Results of PBT and vPvB assessment

No additional information available.

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

### 12.7. Other adverse effects

No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
European List of Waste (LoW, EC 2000/532) : 08 01 12 - waste paint and varnish other than those mentioned in 08 01 11

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

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

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

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### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation (EU) 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation (EU) 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### VOC Directive (2004/42)

VOC content : ≤ 300 g/l

##### Seveso Directive (Disaster Risk Reduction)

Seveso Additional information : Not subject to the Seveso III Directive

##### Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate                                                                         |
| BCF                         | Bioconcentration factor                                                                         |
| BLV                         | Biological limit value                                                                          |

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| Abbreviations and acronyms: |                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------|
| BOD                         | Biochemical oxygen demand (BOD)                                                                     |
| COD                         | Chemical oxygen demand (COD)                                                                        |
| DMEL                        | Derived Minimal Effect level                                                                        |
| DNEL                        | Derived-No Effect Level                                                                             |
| EC-No.                      | European Community number                                                                           |
| EC50                        | Median effective concentration                                                                      |
| EN                          | European Standard                                                                                   |
| IARC                        | International Agency for Research on Cancer                                                         |
| IATA                        | International Air Transport Association                                                             |
| IMDG                        | International Maritime Dangerous Goods                                                              |
| LC50                        | Median lethal concentration                                                                         |
| LD50                        | Median lethal dose                                                                                  |
| LOAEL                       | Lowest Observed Adverse Effect Level                                                                |
| NOAEC                       | No-Observed Adverse Effect Concentration                                                            |
| NOAEL                       | No-Observed Adverse Effect Level                                                                    |
| NOEC                        | No-Observed Effect Concentration                                                                    |
| OECD                        | Organisation for Economic Co-operation and Development                                              |
| OEL                         | Occupational Exposure Limit                                                                         |
| PBT                         | Persistent Bioaccumulative Toxic                                                                    |
| PNEC                        | Predicted No-Effect Concentration                                                                   |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                        |
| SDS                         | Safety Data Sheet                                                                                   |
| STP                         | Sewage treatment plant                                                                              |
| ThOD                        | Theoretical oxygen demand (ThOD)                                                                    |
| TLM                         | Median Tolerance Limit                                                                              |
| VOC                         | Volatile Organic Compounds                                                                          |
| CAS-No.                     | Chemical Abstracts Service number                                                                   |
| N.O.S.                      | Not Otherwise Specified                                                                             |
| vPvB                        | Very Persistent and Very Bioaccumulative                                                            |
| ED                          | Endocrine disruptor                                                                                 |
| DOT                         | Department of Transport                                                                             |
| TDG                         | Transportation of Dangerous Goods                                                                   |
| REACH                       | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006   |
| GHS                         | Globally Harmonized System of Classification, Labelling and Packaging of Chemicals                  |
| IBC-Code                    | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                         |
| MARPOL 73/78                | MARPOL 73/78: International Convention for the Prevention of Pollution From Ships                   |
| ADG                         | Transport of Australian Dangerous Goods                                                             |

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Other information : Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

| Full text of H- and EUH-statements:    |                                                                   |
|----------------------------------------|-------------------------------------------------------------------|
| Acute Tox. 2<br>(Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 2                  |
| Acute Tox. 3 (Dermal)                  | Acute toxicity (dermal), Category 3                               |
| Acute Tox. 3 (Oral)                    | Acute toxicity (oral), Category 3                                 |
| Acute Tox. 4 (Oral)                    | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1                        | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1                      | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2                      | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3                      | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1                            | Aspiration hazard, Category 1                                     |
| Eye Dam. 1                             | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2                           | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 3                           | Flammable liquids, Category 3                                     |
| Ox. Sol. 2                             | Oxidising Solids, Category 2                                      |
| Skin Corr. 1                           | Skin corrosion/irritation, Category 1                             |
| Skin Corr. 1B                          | Skin corrosion/irritation, Category 1, Sub-Category 1B            |
| Skin Irrit. 2                          | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1                           | Skin sensitisation, Category 1                                    |
| Skin Sens. 1A                          | Skin sensitisation, category 1A                                   |
| H226                                   | Flammable liquid and vapour.                                      |
| H272                                   | May intensify fire; oxidiser.                                     |
| H301                                   | Toxic if swallowed.                                               |
| H302                                   | Harmful if swallowed.                                             |
| H304                                   | May be fatal if swallowed and enters airways.                     |
| H311                                   | Toxic in contact with skin.                                       |
| H314                                   | Causes severe skin burns and eye damage.                          |
| H315                                   | Causes skin irritation.                                           |
| H317                                   | May cause an allergic skin reaction.                              |
| H318                                   | Causes serious eye damage.                                        |
| H319                                   | Causes serious eye irritation.                                    |
| H330                                   | Fatal if inhaled.                                                 |
| H400                                   | Very toxic to aquatic life.                                       |
| H410                                   | Very toxic to aquatic life with long lasting effects.             |
| H411                                   | Toxic to aquatic life with long lasting effects.                  |

# BEECK Oil Primer

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
SDS No: 11621-0050

| Full text of H- and EUH-statements: |                                                       |
|-------------------------------------|-------------------------------------------------------|
| H412                                | Harmful to aquatic life with long lasting effects.    |
| EUH066                              | Repeated exposure may cause skin dryness or cracking. |
| EUH071                              | Corrosive to the respiratory tract.                   |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| Skin Sens. 1                                                                                                              | H317 | Calculation method |
| Aquatic Chronic 3                                                                                                         | H412 | Calculation method |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should therefore not be construed as guaranteeing any specific property of the product.