

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 18 Feb 2026

**Print date:** 2 Mar 2026

**Version:** 2



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E.MAYR REINIGUNGSTECHNIK

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## Exakt Base

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

#### 1.1. Product identifier

**Trade name/designation:**

Exakt Base

**Article No.:**

0174

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

**Use of the substance/mixture:**

Beschichtung

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

**Supplier (manufacturer/importer/only representative/downstream user/distributor):**

**E.MAYR Reinigungstechnik GesmbH**

Ortsstraße 285

A-2331 Vösendorf

Austria

**Telephone:** +43 (0) 1 699 17 64 -0

**Telefax:** +43 (0) 1 699 17 64 - 33

**E-mail:** office@e-mayr.at

**Website:** www.e-mayr.at

#### 1.4. Emergency telephone number

Poison Information Center for Austria Phone Number: +43 1/406 43 43-0

### SECTION 2: Hazards identification

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

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2. Label elements

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

**Hazard components for labelling:**

triisobutyl phosphate; 2-methyl-2H-isothiazol-3-one

**Hazard statements:** none

##### Supplemental hazard information

EUH208

Contains triisobutyl phosphate, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

**Precautionary statements:** none

#### 2.3. Other hazards

No data available

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
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 34590-94-8 EC No.: 252-104-2 REACH No.: 01-2119450011-60-XXXX	<b>(2-methoxymethylethoxy)propanol</b> Substance with a community workplace exposure limit. <b>Acute Toxicity Estimate</b> ATE (oral) > 5,000 mg/kg ATE (dermal) 9,510 mg/kg ATE (inhalation, vapour) > 5,000 mg/L	3 - < 10 weight-%
CAS No.: 157627-86-6	<b>Alkohole, C13-15, verzweigt und linear, ethoxyliert</b> Aquatic Acute 1 (H400), Aquatic Chronic 3 (H412), Eye Irrit. 2 (H319)  Warning <b>Acute Toxicity Estimate</b> ATE (oral) > 5,000 mg/kg ATE (dermal) > 2,000 mg/kg	0 - ≤ 2 weight-%
CAS No.: 126-71-6 EC No.: 204-798-3	<b>triisobutyl phosphate</b> Skin Sens. 1B (H317)  Warning <b>Acute Toxicity Estimate</b> ATE (oral) > 2,000 - 5,000 mg/kg ATE (dermal) > 5,000 mg/kg ATE (inhalation, vapour) > 5.14 mg/L	0 - ≤ 0.2 weight-%
CAS No.: 2682-20-4 EC No.: 220-239-6 Index No.: 613-326-00-9 REACH No.: 01-2120764690-50	<b>2-methyl-2H-isothiazol-3-one</b> Acute Tox. 2 (H330), Acute Tox. 3 (H311, H301), Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Eye Dam. 1 (H318), Skin Corr. 1B (H314), Skin Sens. 1A (H317)    Danger EUH071 M-factor (acute): 10 M-factor (chronic): 1 <b>Specific concentration limit (SCL)</b> Skin Sens. 1A; H317: C ≥ 0.0015% <b>Acute Toxicity Estimate</b> ATE (oral) 100 mg/kg ATE (dermal) 300 mg/kg ATE (inhalation, vapour) 0.5 mg/L ATE (inhalation, dust/mist) 0.05 mg/L	0 - ≤ 0.00125 weight-%

Full text of H- and EUH-phrases: see section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

##### Following inhalation:

Provide fresh air.

##### After eye contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

##### Following ingestion:

Rinse mouth. Get medical advice/attention if you feel unwell. Let 1 glass of water be drunken in little sips (dilution effect).

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

No known symptoms to date.

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### 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:**

Adjust to the environment Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media:**

There are no restrictions on extinguishing agents for this mixture

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

The product itself does not burn.

**Hazardous combustion products:**

In case of fire: Gases/vapours, toxic

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

**Personal precautions:**

Avoid breathing dust/fume/gas/mist/vapours/spray. Remove persons to safety.

**Protective equipment:**

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.1.2. For emergency responders

**Personal protection equipment:**

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

**For containment:**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Wear personal protection equipment (refer to section 8).

**Fire prevent measures:**

No special measures are necessary.

**Advices on general occupational hygiene**

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes.

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

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

**Storage class (TRGS 510, Germany):** 12 - non-combustible liquids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IOELV (EU)	<b>(2-methoxymethylethoxy)propanol</b> CAS No.: 34590-94-8 EC No.: 252-104-2	① 50 ppm (308 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
WEL (GB)	<b>(2-methoxymethylethoxy)propanol</b> CAS No.: 34590-94-8 EC No.: 252-104-2	① 50 ppm (308 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)

#### 8.1.2. Biological limit values

No data available

#### 8.1.3. DNEL-/PNEC-values

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

Eye glasses with side protection EN 166

##### Skin protection:

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time: min In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

#### 8.2.3. Environmental exposure controls

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** Liquid

**Colour:** white

**Odour:** characteristic

**flammability:** No

#### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	8.6	20 °C	
Melting point	No data available		
Freezing point	No data available		

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Parameter	Value	at °C	① Method ② Remark
Initial boiling point and boiling range	No data available		
Flash point	not applicable		
Evaporation rate	No data available		
Auto-ignition temperature	not applicable		
Upper/lower flammability or explosive limits	No data available		
Vapour pressure	No data available		
Vapour density	No data available		
Density	1 g/cm <sup>3</sup>		
Bulk density	not applicable		
Water solubility	miscible		
Dynamic viscosity	No data available		
Kinematic viscosity	No data available		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Vapors may form an explosive mixture with air. not relevant The product itself does not burn.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

extreme temperatures

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

In case of fire: Gases/vapours, toxic

## SECTION 11: Toxicological information

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

<b>(2-methoxymethylethoxy)propanol</b> CAS No.: 34590-94-8 EC No.: 252-104-2
<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg (Ratte) OECD 401
<b>LD<sub>50</sub> dermal:</b> 9,510 mg/kg (rabbit) OECD Guideline 402 (Acute Dermal Toxicity)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> >5,000 mg/L (Rat) OECD Prüfrichtlinie 401
<b>Alkohole, C13-15, verzweigt und linear, ethoxyliert</b> CAS No.: 157627-86-6
<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg (Ratte)
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Ratte)

#### Acute oral toxicity:

Based on available data, the classification criteria are not met.

#### Acute dermal toxicity:

Based on available data, the classification criteria are not met.

#### Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

#### Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

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### Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

### Respiratory or skin sensitisation:

Contains triisobutyl phosphate, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

### Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

### Carcinogenicity:

Based on available data, the classification criteria are not met.

### Reproductive toxicity:

Based on available data, the classification criteria are not met.

### STOT-single exposure:

Based on available data, the classification criteria are not met.

### STOT-repeated exposure:

Based on available data, the classification criteria are not met.

### Aspiration hazard:

Based on available data, the classification criteria are not met.

### Additional information:

No data available

### 11.2. Information on other hazards

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>(2-methoxymethylethoxy)propanol</b> CAS No.: 34590-94-8 EC No.: 252-104-2
<b>LC<sub>50</sub></b> : 10,000 mg/L 4 d (fish, fettköpfige Elritze)
<b>EC<sub>50</sub></b> : 1,919 mg/L 2 d (crustaceans, Daphnia magna)
<b>EC<sub>50</sub></b> : 969 mg/L 4 d (Algae/water plant, Grünalge)
<b>NOEC</b> : >969 mg/L 4 d (Algae/water plant, Grünalge)
<b>NOEC</b> : 0.5 mg/L 21 d (crustaceans, Daphnia magna)
<b>LC<sub>50</sub></b> : >1,000 mg/L 4 d (fish, Poecilia reticulata)
<b>LC<sub>50</sub></b> : >1,000 mg/L 2 d (crustaceans, Crangon crangon) EPA OPP 72-3 (Estuarine/Marine Fish, Mollusk, or Shrimp Acute Toxicity Test)
<b>LC<sub>50</sub></b> : >1,000 mg/L 3 d (crustaceans, Crangon crangon) EPA OPP 72-3 (Estuarine/Marine Fish, Mollusk, or Shrimp Acute Toxicity Test)
<b>LC<sub>50</sub></b> : >1,000 mg/L 4 d (crustaceans, Crangon crangon) EPA OPP 72-3 (Estuarine/Marine Fish, Mollusk, or Shrimp Acute Toxicity Test)
<b>EC<sub>50</sub></b> : >969 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>EC<sub>50</sub></b> : >969 mg/L 4 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>NOEC</b> : 969 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>NOEC</b> : 969 mg/L 4 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>LOEC</b> : 0.5 mg/L 22 d (crustaceans, Daphnia magna)
<b>Alkohole, C13-15, verzweigt und linear, ethoxyliert</b> CAS No.: 157627-86-6
<b>LC<sub>50</sub></b> : >1 - 10 mg/L 4 d (fish, Brachydanio rerio)
<b>EC<sub>50</sub></b> : 0.1 - 1 mg/L 2 d (Daphnia)
<b>EC<sub>50</sub></b> : 0.1 - 1 mg/L 3 d (Algae/water plant, Scenedesmus subspicatus)
<b>NOEC</b> : >0.1 - 1 mg/L (fish)
<b>LC<sub>50</sub></b> : >1 - 10 mg/L 4 d (fish, Brachydanio rerio Activated sludge)

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### 12.2. Persistence and degradability

(2-methoxymethylethoxy)propanol CAS No.: 34590-94-8 EC No.: 252-104-2

Biodegradation: Yes, rapidly

### 12.3. Bioaccumulative potential

(2-methoxymethylethoxy)propanol CAS No.: 34590-94-8 EC No.: 252-104-2

Log K<sub>OW</sub>: 0.004

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

(2-methoxymethylethoxy)propanol CAS No.: 34590-94-8 EC No.: 252-104-2

Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

Alkohole, C13-15, verzweigt und linear, ethoxyliert CAS No.: 157627-86-6

Results of PBT and vPvB assessment: —

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### 13.1.1. Product/Packaging disposal

#### Waste codes/waste designations according to EWC/AVV

##### Waste code product

07 06 01 *	(07) WASTES FROM ORGANIC CHEMICAL PROCESSES (06) Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics (01 *) aqueous washing liquids and mother liquors
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\*: Evidence for disposal must be provided.

##### Waste code packaging

##### Remark:

Plastic packaging

##### Waste treatment options

##### Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4. Packing group</b>			
not relevant	not relevant	not relevant	not relevant

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.5. Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6. Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

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

No data available

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Authorisations:

Labelling for contents according to regulation (EC) No. 648/2004

Nonionic surfactants: <5%, phosphates

Benzisothiazolinone , Methylisothiazolinone

#### 15.1.2. National regulations

No data available

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out for this product.

## SECTION 16: Other information

### 16.1. Indication of changes

No data available

### 16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
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
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DIN	German Institute for Standardization / German Industrial Standard
DNEL	derived no-effect level
EC <sub>50</sub>	Effective Concentration 50%
EN	European Standard
ES	Exposure scenario
EWC	European Waste Catalogue
IC <sub>50</sub>	Inhibition Concentration 50 %
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Standards Organisation
LC <sub>50</sub>	Lethal (fatal) Concentration 50%
LD <sub>50</sub>	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PNEC	Predicted No Effect Concentration

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REACH Registration, Evaluation and Authorization of Chemicals  
RID Dangerous goods regulations for transport by rail  
SCL Specific concentration limit  
TRGS Technische Regeln für Gefahrstoffe  
UN United Nations

### 16.3. Key literature references and sources for data

Substance name	Type	source of supply
(2-methoxymethylethoxy)propanol CAS No.: 34590-94-8 EC No.: 252-104-2	LD <sub>50</sub> dermal; LC <sub>50</sub> ; EC <sub>50</sub> ; NOEC; LOEC	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
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.
H412	Harmful to aquatic life with long lasting effects.

Supplemental hazard information	
EUH071	Corrosive to the respiratory tract.

### 16.6. Training advice

No data available

### 16.7. Additional information

The information is based on our current level of knowledge and is used to describe the product with regard to the safety precautions to be taken. They do not represent a guarantee of the properties of the product described.

It is the responsibility of the recipient of our product to observe existing laws and regulations.