

# Safety Data Sheet

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

Trade name : BEECK Primer pro  
Revision date : 01.08.2019  
Print date : 01.08.2019

Product code : FWB\_B86  
Version (Revision) : 16.0.0 (15.0.0)

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

#### 1.1 Product identifier

BEECK Primer pro

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

Oil primer for raw wood in interior and exterior.

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

Company name: BEECK'SCHE FARBWERKE GmbH  
Street: Gottlieb-Daimler-Str. 4  
Place: D-89150 Laichingen  
Telephone: +49 (0) 7333 / 9607-11      Telefax: +49 (0) 7333 / 9607-10  
e-mail: info@beeck.com  
Contact person: Ralf Rieks

#### 1.4 Emergency Telephone Number:

United Kingdom +44 870 600 626 / 0870 600 6266      GBK GmbH Regulatory Compliance +49(0)6132/84463

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Directive 67/548/EEC or 1999/45/EC

Flammable.

R 10

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

Flam. Liq. 3 ; H226 - Flammable liquids : Category 3 ; Flammable liquid and vapour.

##### Hazard classes and hazard categories

Flam. Liq. 3 · Skin Sens. 2

##### Physical hazards

Flammable Liquids : Category 3

##### Health hazards

Skin Corrosion / Irritation : No

Serious eye damage / eye irritation : No

Specific target organ toxicity (single exposure) : No

Specific target organ toxicity (Respiratory tract irritation) : No

Specific target organ toxicity (Narcosis) : No

Aspiration hazard : No

Sensitisation (Respiratory) : No

Sensitisation (Skin) : Category 2

Reproductive toxicity : No

Reproductive toxicity, Effects on or via lactation : No

Specific target organ toxicity (Repeated exposure) : No

Flam. Liq. 3 · Skin Sens. 2

#### 2.2 Label elements

##### Labelling (67/548/EEC or 1999/45/EC)

##### R-phrases

10      Flammable.

##### S-phrases

35      This material and its container must be disposed of in a safe way.

51      Use only in well-ventilated areas.

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### Special provisions concerning the labelling of certain mixtures

99 Contains TURPENTINE, OIL ; 2-BUTANONE OXIME. May produce an allergic reaction.

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

#### Hazard pictograms



Flame (GHS02)

#### Signal word

Warning

#### Hazard statements

H226 Flammable liquid and vapour.

#### Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P303+P361+P353 If on skin or hair: remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P370+P378 In case of fire: use alcohol resistant foam, carbon dioxide (CO<sub>2</sub>), extinguishing powder, sand and water mist for extinction.

P403+P235 Store in a well-ventilated place. Keep cool.

#### Special rules for supplemental label elements for certain mixtures

EUH208 Contains TURPENTINE OIL ; 2-BUTANONE OXIME. May produce an allergic reaction.

### 2.3 Other hazards

Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting self-closing lids, or laid out flat in a single layer to dry, or placed in a closed metal container soaked with water. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside.

## SECTION 3: Composition / information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY ; EC No. : 265-150-3; CAS No. : 64742-48-9

Weight fraction : 10 - 25 %

Classification 67/548/EEC : Xn ; R65

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 Asp. Tox. 1 ; H304

ISOTRIDECYLALCOHOL, GEETHOXYLEERD, GEFOSFATEERD, VERBINDING MET N,N-DIMETHYLCYCLOHEXANAMINE ; CAS No. : 164383-18-0

Weight fraction : < 1 %

Classification 67/548/EEC : N ; R51/53 Xi ; R36/38

Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

TURPENTINE OIL ; EC No. : 232-350-7; CAS No. : 8006-64-2

Weight fraction : 0,1 - 1 %

Classification 67/548/EEC : R10 N ; R51/53 R43 Xn ; R20/21/22 Xn ; R65 Xi ; R36/38

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 Asp. Tox. 1 ; H304 Acute Tox. 4 ; H302 Acute Tox. 4 ; H312 Acute Tox. 4 ; H332 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

2-BUTANONE OXIME ; EC No. : 202-496-6; CAS No. : 96-29-7

Weight fraction : 0,1 - 1 %

Classification 67/548/EEC : Carc. Cat.3 ; R40 R43 Xi ; R41 Xn ; R21

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Classification 1272/2008 [CLP] : Carc. 2 ; H351 Eye Dam. 1 ; H318 Acute Tox. 4 ; H312 Skin Sens. 1 ; H317

### Additional information

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

#### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice.

#### In case of skin contact

Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap. Clean with detergents. Avoid solvent cleaners.

#### After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

No information available.

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

None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam Carbon dioxide (CO<sub>2</sub>) Extinguishing powder Sand Water mist.

#### Unsuitable extinguishing media

Strong water jet

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

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters

Cool endangered containers with water in case of fire. Do not allow run-off from fire-fighting to enter drains or water courses. Use suitable breathing apparatus.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

##### Protective equipment

Use personal protection equipment. Provide adequate ventilation. Remove all sources of ignition.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Clean with detergents. Avoid solvent cleaners.

### 6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Vapours can travel considerable distances to a source of ignition where they can ignite, flash back, or explode. Heating causes rise in pressure with risk of bursting. Provide earthing of containers, equipment, pumps and ventilation facilities. Avoid contact with skin and eyes. Do not inhale dust/particles. Prohibit generation/formation of mist. When using do not eat, drink, smoke, sniff.

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

Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Protect containers against damage. Keep only in the original container in a cool, well-ventilated place. Do not allow to enter into surface water or drains.

#### Requirements for storage rooms and vessels

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials. Remove all sources of ignition.

#### Hints on joint storage

Storage class : 3

Storage class (TRGS 510) : 3

#### Further information on storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Only use containers specifically approved for the substance/product.

### 7.3 Specific end use(s)

None

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

None

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection

Eye glasses with side protection.

##### Skin protection

###### Hand protection

Wear suitable gloves tested to EN374-3:2003. Breakthrough time (maximum wearing time) > 480 min.

##### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values. By spraying: air fed respirator. By other operations than spraying: in well ventilated areas, airfed respirators could be replaced by a combination of charcoal filter and particulate filter mask.

### 8.3 Additional information

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

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### Safety relevant basis data

Flash point :		ca.	36	°C	
Density - dependent of color:	( 20 °C )		1,55 - 1,56	g/cm <sup>3</sup>	
Solvent separation test :	( 20 °C )	<	3	%	
Flow time :	( 23 °C )	>	200	s	ISO cup 6 mm
Viscosity :	( 20 °C )	ca.	1000	mPa.s	
VOC-value :		ca.	290	g/l VOC	

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

No information available.

### 10.3 Possibility of hazardous reactions

No information available.

### 10.4 Conditions to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.6 Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

No information available.

## SECTION 12: Ecological information

### 12.1 Toxicity

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, but contains substance(s) dangerous for the environment. See section 2 for details.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects

No information available.

### 12.7 Further ecological information

None

## SECTION 13: Disposal considerations

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### 13.1 Waste treatment methods

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.

## SECTION 14: Transport information

### 14.1 UN number

UN 1263

### 14.2 UN proper shipping name

Land transport (ADR/RID)

PAINT

Sea transport (IMDG)

PAINT

Air transport (ICAO-TI / IATA-DGR)

PAINT

### 14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 3

Classification code : F1

Hazard identification number (Kemler

No.) : 30

Tunnel restriction code : D/E

Special provisions : 640E · LQ 7 · E 1 · Transport in containers with max. 450 litres contents are not subject to the regulations of ADR/RID.

Hazard label(s) : 3

Sea transport (IMDG)

Class(es) : 3

EmS-No. : F-E / S-E

Special provisions : LQ 5 I · E 1 · IMDG 2.3.2.5 (<= 30 l)

Hazard label(s) : 3

Air transport (ICAO-TI / IATA-DGR)

Class(es) : 3

Special provisions : E 1

Hazard label(s) : 3

### 14.4 Packing group

III

### 14.5 Environmental hazards

Land transport (ADR/RID) : No

Sea transport (IMDG) : No

Air transport (ICAO-TI / IATA-DGR) : No

### 14.6 Special precautions for user

None

## SECTION 15: Regulatory information

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

Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting self-closing lids, or laid out flat in a single layer to dry, or placed in a closed metal container soaked with water. Contaminated materials should be removed from the

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workplace at the end of each working day and be stored outside.

### National regulations

#### Technische Anleitung Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

#### Water hazard class (WGK)

Class : 2 (Hazardous to water) Classification according to VwVwS

### 15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

### 15.3 Additional information

EU limit value for this product (cat. A/d): 300 g/l.

## SECTION 16: Other information

### 16.1 Indication of changes

02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] - Hazard components for labelling · 02. Special rules for supplemental label elements for certain mixtures · 02. Labelling (67/548/EEC or 1999/45/EC) · 02. Labelling (67/548/EEC or 1999/45/EC) - Hazard components for labelling · 02. Special provisions concerning the labelling of certain mixtures · 03. Hazardous ingredients · 08. Aanpassing type handschoen en doordringtijd conform EN 374 - 15. "Voor deze stof heeft geen veiligheidsbeoordeling plaatsgevonden." i.p.v. "Er is geen informatie beschikbaar." - 16. volledige lijst met afkortingen toegevoegd.

### 16.2 Abbreviations and acronyms

a.i. = Active ingredient  
ACGIH = American Conference of Governmental Industrial Hygienists (US)  
ADR = European Agreement concerning the International Carriage of Dangerous Goods by Road  
AFFF = Aqueous Film Forming Foam  
AISE = International Association for Soaps, Detergents and Maintenance Products (joint project of AISE and CEFIC)  
AOAC = AOAC International (formerly Association of Official Analytical Chemists)  
aq. = Aqueous  
ASTM = American Society of Testing and Materials (US)  
atm = Atmosphere(s)  
B.V. = Beperkt Venootschap (Limited)  
BCF = Bioconcentration Factor  
bp = Boiling point at stated pressure  
bw = Body weight  
ca = (Circa) about  
CAS No = Chemical Abstracts Service Number (see ACS - American Chemical Society)  
CEFIC = European Chemical Industry Council (established 1972)  
CIPAC = Collaborative International Pesticides Analytical Council  
CLP = REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.  
Conc = Concentration  
cP = CentiPoise  
cSt = Centistokes  
d = Day(s)  
DIN = Deutsches Institut für Normung e.V.  
DNEL = Derived No-Effect Level  
DT50 = Time for 50% loss; half-life  
EbC50 = Median effective concentration (biomass, e.g. of algae)  
EC = European Community; European Commission  
EC50 = Median effective concentration  
EINECS = European Inventory of Existing Commercial Chemical Substances (EU, outdated, now replaced by EC Number)  
ELINCS = European List of Notified (New) Chemicals (see Tab 7, Background - Guide)  
ErC50 = Median effective concentration (growth rate, e.g. of algae)  
EU = European Union  
EWC = European Waste Catalogue  
FAO = Food and Agriculture Organization (United Nations)  
GIFAP = Groupement International des Associations Nationales de Fabricants de Produits Agrochimiques (now CropLife)

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International)  
h = Hour(s)  
hPa = HectoPascal (unit of pressure)  
IARC = International Agency for Research on Cancer  
IATA = International Air Transport Association  
IC50 = Concentration that produces 50% inhibition  
IMDG Code = International Maritime Dangerous Goods Code  
IMO = International Maritime Organization  
ISO = International Organization for Standardization  
IUCLID = International Uniform Chemical Information Database  
IUPAC = International Union of Pure and Applied Chemistry  
kg = Kilogram  
Kow = Distribution coefficient between n-octanol and water  
kPa = KiloPascal (unit of pressure)  
LC50 = Concentration required to kill 50% of test organisms  
LD50 = Dose required to kill 50% of test organisms  
LEL = Lower Explosive Limit/Lower Explosion Limit  
LOAEL = Lowest observed adverse effect level  
mg = Milligram  
min = Minute(s)  
ml = Milliliter  
mmHg = Pressure equivalent to 1 mm of mercury (133.3 Pa)  
mp = Melting point  
MRL = Maximum Residue Limit  
MSDS = Material Safety Data Sheet  
n.o.s. = Not Otherwise Specified  
NIOSH = National Institute for Occupational Safety and Health (US)  
NOAEL = No Observed Adverse Effect Level  
NOEC = No observed effect concentration  
NOEL = No Observable Effect Level  
NOx = Oxides of Nitrogen  
OECD = Organization for Economic Cooperation and Development  
OEL = Occupational Exposure Limits  
Pa = Pascal (unit of pressure)  
PBT = Persistent, Bioaccumulative or Toxic  
pH = -log<sub>10</sub> hydrogen ion concentration  
pKa = -log<sub>10</sub> acid dissociation constant  
PNEC = Previsible Non Effect Concentration  
POPs = Persistent Organic Pollutants  
ppb = Parts per billion  
PPE = Personal Protection Equipment  
ppm = Parts per million  
ppt = Parts per trillion  
PVC = Polyvinyl Chloride  
QSAR = Quantitative Structure-Activity Relationship  
REACH = Registration, Evaluation and Authorization of CHemicals (EU, see NCP)  
SI = International System of Units  
STEL = Short-Term Exposure Limit  
tech. = Technical grade  
TSCA = Toxic Substances Control Act (US)  
TWA = Time-Weighted Average  
vPvB = Very Persistent and Very Bioaccumulative  
WHO = World Health Organization = OMS  
y = Year(s)

### 16.3 Key literature references and sources for data

None

### 16.5 Relevant R-phrases (Number and full text)

H226 Flammable liquid and vapour.  
H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.



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H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H411	Toxic to aquatic life with long lasting effects.
10	Flammable.
20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
21	Harmful in contact with skin.
36/38	Irritating to eyes and skin.
40	Limited evidence of a carcinogenic effect.
41	Risk of serious damage to eyes.
43	May cause sensitization by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.

### 16.6 Training advice

None

### 16.7 Additional information

None

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The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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