

Safety Data Sheet

according to Regulation (EC) No 1907/2006

BEECK Exterior Stand Oil Paint

Print date: 19.03.2018

Product code: FWB_B13

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

1.1. Product identifier

BEECK Exterior Stand Oil Paint

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

Use of the substance/mixture

Linseed oil paint for exterior.

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

Company name:	BEECK'SCHE FARBWERKE GmbH	
Street:	Gottlieb-Daimler-Strasse 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	Telephone: +49 (0) 7333 / 9607-14
e-mail:	Ralf.Rieks@beeck.com	
Internet:	www.beeck.com	
Responsible Department:	Factory Laichingen, Gottlieb-Daimler-Str. 4, D-89150 Laichingen Tel. +49(0)7333/9607-11 Fax: +49(0)7333/9607-10 Mo-Fr: 8.00 -16.00 hour	
1.4. Emergency telephone number:	United Kingdom +44 870 600 626 / 0870 600 6266 GBK Gefahrgut Büro GmbH +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

R phrases:

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Repeated exposure may cause skin dryness or cracking.

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

Hazard categories:

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.
P273 Avoid release to the environment.
P501 Disposal in accordance with the official regulations.

Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.
EUH208 Contains 3-Iodo-2-propynylbutylcarbamate, Orange terpenes. May produce an allergic reaction.

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2.3. Other hazards

Should not be released into the environment.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
271-369-5	Hydrocarben, C11-C14, isoalkanes, cyclic < 2% aromatics	20 - < 25 %
68551-19-9	Xn - Harmful R65-66	
	Asp. Tox. 1; H304 EUH066	
01-2119480162-45		
270-064-4	Fatty acids, C6-19-branched, calcium salts	1 - < 5 %
68409-80-3	Xi - Irritant R38	
	Skin Irrit. 2; H315	
259-627-5	3-Iodo-2-propynylbutylcarbamate	< 1 %
55406-53-6	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R20/22-37-41-43-50	
	Acute Tox. 4, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, STOT SE 3, Aquatic Acute 1 (M-Factor = 1); H302 H332 H318 H317 H335 H400	
232-433-8	Orange terpenes	< 1 %
8028-48-6	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R10-38-43-50-53-65	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1 (M-Factor = 1); H226 H315 H317 H304 H400 H410	
01-2119493353-35		

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

Show this safety data sheet to the doctor in attendance. Remove from exposure, lie down. Never give anything by mouth to an unconscious person. Lay the affected person down and keep him still; If unconscious, place the person in the recovery position.

After inhalation

Move to fresh air. Lay the affected person down, and keep her or him warm and calm. If symptoms persist, call a physician. In case of irregular breathing or respiratory arrest: Oxygen or artificial respiration, if needed.

After contact with skin

Wash contaminated skin areas thoroughly with soap and water. Remove soiled clothing. Do not use solvents or thinners. Consult a physician.

After contact with eyes

Rinse with plenty of water immediately, also under the eyelids, for at least 15 minutes. Remove contact lenses, if applicable. Consult an ophthalmologist immediately.

After ingestion

Immediately give large quantities of water to drink.
Do not induce vomiting. In the event of spontaneous nausea and unconsciousness, keep the head

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back and bring the patient into the recovery position.

Lay the affected person down, and keep her or him warm and calm. Consult a physician.

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

Skin irritation, Eye irritation

cough, headache, dizziness, drowsiness

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

Symptomatic treatment (decontamination and vital functions).

Aspiration of the liquid while swallowing incorrectly or vomiting can lead to serious pneumonia caused by chemicals.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

carbon dioxide (CO₂), foam, sprayed water stream or dry powder.

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

Vapour/air-mixtures are explosive at intense warming. Vapours are heavier than air and may spread along floors.

If combustion is incomplete, carbon monoxide may be released. Do not breathe in the vapours and combustion gases.

5.3. Advice for firefighters

Wear self-contained breathing apparatus for fire fighting, if necessary.

Additional information

The combustion gases are partially condensed with the water used to extinguish the fire and end up as a contaminant in this water. Do not let product enter drains.

Water mist may be used to cool closed containers.

Contaminated extinguishing water and soil must be disposed of in accordance with official regulations .

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Do not smoke. Remove all sources of ignition. Provide adequate ventilation.

Use respiratory equipment when gases, vapours/aerosols form. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

Contact the responsible authority immediately if the product ends up in the soil, a body of water, or the sewer system.

Entry into rivers or surface water is to be prevented by the erection of barriers made of sand or earth or by other suitable barriers.

6.3. Methods and material for containment and cleaning up

Spilled or leaking material is to be soaked up with non-flammable absorbent materials (sand, soil, diatomaceous earth) and put in containers. The containers must be sealed, marked and disposed of safely.

6.4. Reference to other sections

See section 7, 8, 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on safe handling

Provide sufficient air exchange and/or exhaust in work rooms. Containers keep tightly closed. Avoid contact with skin and eyes. The further treatment / removal of coatings by grinding, burning, etc. may create hazardous dust and/or vapour. spray mist/Do not breathe vapours/dust.

When using, do not eat, drink, or smoke.

Suitable protective equipment: See section 8.

Advice on protection against fire and explosion

Keep away from open flames, hot surfaces, and sources of ignition. Do not smoke. Take precautionary measures against static discharges. In use, may form high flammable/explosive vapour air mixture. Vapours are heavier than air and may spread along floors. Flash back possible over considerable distance.

Cleaning cloths, paper or other materials that are used for absorption can become a potential fire hazard. Collect and safely dispose in closed, non-flammable containers after use.

Further information on handling

Comply with the health and safety at work laws. Handle, store and transport in compliance with local regulations and in labelled containers that are suitable for this product.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep containers tightly closed in a dry, cool, and well-ventilated place. Protect from humid air and water.

Advice on storage compatibility

Store separately from: oxidising agents

Further information on storage conditions

Never allow product to come in contact with water during storage.

Smoking in the storage rooms is forbidden.

Already opened containers should be closed thoroughly and should be stored upright in order to prevent leakage.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
14807-96-6	Talc respirable dust	-	1		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls**Appropriate engineering controls**

Provide adequate ventilation and/or exhaust ventilation. When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators.

Protective and hygiene measures

Avoid contact with skin and eyes. Avoid contact with clothing. Take off all contaminated clothing immediately. Remove and wash contaminated clothing before re-use. Do not eat, drink, smoke or take snuff at work. Wash hands before breaks and at the end of the workday.

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Eye/face protection

Safety glasses at risk of splashing. Safety glasses with side-shields.

Hand protection

Protective gloves

The manufacturer recommends the following glove materials: PVC - Protective gloves.

Safety gloves should be selected for the actual conditions of use and in accordance with the instructions for use provided by the manufacturer.

Preventive skin protection: skin protection cream.

Skin protection

Impervious clothing, chemical-resistant (solvent).

Respiratory protection

When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators. (organic vapours, Boiling point/range: > 65°C)

Environmental exposure controls

Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	white, tinted
Odour:	mild

pH-Value:	n.a.	Test method
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Changes in the physical state

Melting point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash point:	61 °C
Sustaining combustion:	No data available

Flammability

Solid:	No data available.
Gas:	No data available.

Explosive properties

No data available.

Lower explosion limits:	No data available.
Upper explosion limits:	No data available.
Ignition temperature:	No data available.

Auto-ignition temperature

Solid:	No data available.
Gas:	No data available.

Decomposition temperature:	No data available.
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Oxidizing properties

No data available.

Vapour pressure:	No data available.
Density:	1,20 g/cm ³
Water solubility:	No data available.

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Solubility in other solvents

No data available.

Partition coefficient:

No data available.

Flow time:

100 s / 3 mm

Vapour density:

No data available.

Evaporation rate:

No data available.

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

No decomposition if used as directed. See section 7.

10.3. Possibility of hazardous reactions

No dangerous reactions occur under normal storage conditions and in normal use.

10.4. Conditions to avoid

Protect from humid air and water. Keep away from open flames, hot surfaces, and sources of ignition.

10.5. Incompatible materials

strong oxidising agents; strong acids,

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

No data is available on the product itself.

Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
68551-19-9	Hydrocarben, C11-C14, isoalkanes, cyclic < 2% aromatics				
	oral	LD50	> 5000 mg/kg	rat	
	dermal	LD50	> 5000 mg/kg	rabbit	
	inhalative vapour	LC50	> 5000 mg/l	rat	
55406-53-6	3-Iodo-2-propynylbutylcarbamate				
	oral	ATE	500 mg/kg		
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		

Severe effects after repeated or prolonged exposure

Drying out of the skin due to defatting. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Practical experience

Observations relevant to classification

Inhalation of large amounts of solvent vapour can have a narcotic effect. Inhalation of high vapour

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concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Aspiration of the liquid while swallowing incorrectly or vomiting can lead to serious pneumonia caused by chemicals.

SECTION 12: Ecological information

12.1. Toxicity

No data is available on the product itself.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Disposal in accordance with the official regulations. Hazardous waste incineration. Must be incinerated in a suitable incineration plant authorised under the Environmental Protection Act.

Waste disposal number of waste from residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances
Classified as hazardous waste.

Waste disposal number of used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances
Classified as hazardous waste.

Waste disposal number of contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

Contaminated packaging

Packaging can be sent for recycling after being emptied and cleaned. Dispose of non-cleansing packaging in the same way as the product.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not classified as dangerous regarding transport regulations.

Inland waterways transport (ADN)

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Other applicable information (inland waterways transport)

Not classified as dangerous regarding transport regulations.

Marine transport (IMDG)**Other applicable information (marine transport)**

Not classified as dangerous regarding transport regulations.

Air transport (ICAO)**Other applicable information (air transport)**

Not classified as dangerous regarding transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC):

The EU limit value for this product (product category: II. A d, Lb) in ready to use form is max 300 g/litre of VOC. The VOC content of this product in ready to use form is max <300 g/l

Additional information

No Substances of Very High Concern (SVHC) according REACH Article 57.

National regulatory information

Water contaminating class (D):

1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Abbreviations and acronyms**

n.a. = not applicable

n.d. = not determined

n.d.a. = no data available

Relevant R-phrases (Number and full text)

10	Flammable.
20/22	Harmful by inhalation and if swallowed.
37	Irritating to respiratory system.
38	Irritating to skin.
41	Risk of serious damage to eyes.
43	May cause sensitisation by skin contact.
50	Very toxic to aquatic organisms.
53	May cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
66	Repeated exposure may cause skin dryness or cracking.

Relevant H- and EUH-phrases (Number and full text)

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.

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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
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.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains 3-Iodo-2-propynylbutylcarbamate, Orange terpenes. May produce an allergic reaction.

Further Information

The information is based on present levels of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

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

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)