

SAFETY DATA SHEET

WB PRIMER

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

1.1. Product identifier

Trade name

WB PRIMER

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

Relevant identified uses of the substance or mixture

Lacquering of wooden floors.

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Junckers Industrier A/S

Vaerftsvej 4

4600 Koege

Denmark

Tel. +45 70 80 30 00

Importer

Junckers Ltd.

Warren Park, 5 Warren Yard, Wolverton Mill

Milton Keynes MK12 5NW

Tel. 0 1376 534 700

E-mail

productsafety@junckers.dk

Revision

18/11/2024

SDS Version

7.0

Date of previous version

09/09/2024 (6.2)

1.4. Emergency telephone number

National Poisons Information Service (NPIS): Call 111 (24 h service).

See section 4 for first aid measures.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

None known.

▼ Additional labelling

EUH208, Contains 5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1)), 1,2-Benzisothiazol-3(2H)-one (BIT). May produce an allergic reaction.

EUH210, Safety data sheet available on request.

The product contains a biocidal product.

VOC

VOC content: ≤ 15 g/L

MAXIMUM VOC CONTENT (Phase II, category A/i (WB): 140 g/L)

2.3. Other hazards

▼ Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼ Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
(2-Methoxymethylethoxy)propanol	CAS No.: 34590-94-8 EC No.: 252-104-2 UK-REACH: Index No.:	1-2%		[1]
1,2-Benzisothiazol-3(2H)-one (BIT)	CAS No.: 2634-33-5 EC No.: 220-120-9 UK-REACH: Index No.: 613-088-00-6	<0,036%	Acute Tox. 4, H302 (ATE: 450.00 mg/kg) Skin Irrit. 2, H315 Skin Sens. 1A, H317 (SCL: 0.036 %) Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	
5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))	CAS No.: 55965-84-9 EC No.: 911-418-6 UK-REACH: Index No.: 613-167-00-5	<0,0015%	EUH071 Acute Tox. 3, H301 (ATE: 64.00 mg/kg) Acute Tox. 2, H310 (ATE: 87.00 mg/kg) Skin Corr. 1C, H314 (SCL: 0.60 %) Skin Irrit. 2, H315 (SCL: 0.06 %) Skin Sens. 1A, H317 (SCL: 0.0015 %) Eye Dam. 1, H318 (SCL: 0.60 %) Eye Irrit. 2, H319 (SCL: 0.06 %) Acute Tox. 2, H330 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO₂)

5.3. ▼ Advice for firefighters

No specific requirements.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Use sand, sawdust, soil, vermiculite or similar to collect liquid material. Subsequently, place in a suitable waste container.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

> 5 °C

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

(2-Methoxymethylethoxy)propanol

Long term exposure limit (8 hours) (ppm): 50

Long term exposure limit (8 hours) (mg/m³): 308

Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼ DNEL

(2-Methoxymethylethoxy)propanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	121 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	283 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	37,2 mg/m ³
Long term – Systemic effects - Workers	Inhalation	308 mg/m ³
Long term – Systemic effects - General population	Oral	36 mg/kg bw/day

1,2-Benzisothiazol-3(2H)-one (BIT)

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	0,345 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	0,966 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1,2 mg/m ³
Long term – Systemic effects - Workers	Inhalation	6,81 mg/m ³

5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))

Duration:	Route of exposure:	DNEL:
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Long term – Local effects - General population	Inhalation	0,02 mg/m ³
Long term – Local effects - Workers	Inhalation	0,02 mg/m ³
Short term – Local effects - General population	Inhalation	0,04 mg/m ³
Short term – Local effects - Workers	Inhalation	0,04 mg/m ³
Long term – Systemic effects - General population	Oral	0,09 mg/kg bw/day
Short term – Systemic effects - General population	Oral	0,11 mg/kg bw/day

▼ PNEC

(2-Methoxymethylethoxy)propanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		19 mg/l
Freshwater sediment		70,2 mg/kg dw
Intermittent release (freshwater)		190 mg/l
Marine water		1,9 mg/l
Marine water sediment		7,02 mg/kg dw
Sewage treatment plant		4168 mg/l
Soil		2,74 mg/kg dw

1,2-Benzisothiazol-3(2H)-one (BIT)

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		4,03 µg/l
Freshwater sediment		49,9 µg/kg dw
Intermittent release (freshwater)		1,1 µg/l
Intermittent release (marine water)		0,11 µg/l
Marine water		0,403 µg/l
Marine water sediment		4,99 µg/kg dw
Sewage treatment plant		1,03 mg/l
Soil		3 mg/kg dw

5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		3,39 µg/l
Freshwater sediment		0,027 mg/kg dw
Intermittent release (freshwater)		3,39 µg/l
Intermittent release (marine water)		3,39 µg/l
Marine water		3,39 µg/l
Marine water sediment		0,027 mg/kg dw
Sewage treatment plant		0,23 mg/l
Soil		0,01 mg/kg dw

8.2. ▼ Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

▼ Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼ Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a

local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

No specific requirements

Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn	-	-



Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,4	> 480	EN374-2, EN374-3, EN388



Eye protection

No specific requirements.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Various colours

Odour / Odour threshold

Faint

pH

8-9

Density (g/cm³)

1,03-1,05

Kinematic viscosity

No relevant or available data due to the nature of the product.

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

No relevant or available data due to the nature of the product.

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

No relevant or available data due to the nature of the product.

Vapour pressure

No relevant or available data due to the nature of the product.

Relative vapour density

No relevant or available data due to the nature of the product.

Decomposition temperature (°C)

No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)

No relevant or available data due to the nature of the product.

Flammability (°C)

No relevant or available data due to the nature of the product.

Auto-ignition temperature (°C)

No relevant or available data due to the nature of the product.

Lower and upper explosion limit (% v/v)

No relevant or available data due to the nature of the product.

Solubility

Solubility in water

Soluble

n-octanol/water coefficient (LogKow)

No relevant or available data due to the nature of the product.

Solubility in fat (g/L)

No relevant or available data due to the nature of the product.

9.2. Other information

VOC (g/l)

≤ 15

Oxidizing properties

No relevant or available data due to the nature of the product.

Other physical and chemical parameters

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

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 as retained and amended in UK law

Acute toxicity

Product/substance	5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))
Species:	Rat, Charles River CD, male
Route of exposure:	Oral
Test:	LD50
Result:	64 mg/kg

Product/substance	5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))
Species:	Rabbit, Albino, male
Route of exposure:	Dermal
Test:	LD50
Result:	87 mg/kg

Product/substance	5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))
Test method:	OECD 403
Species:	Rat, Sprague-Dawley, male/female

Route of exposure: Inhalation
 Test: LC50
 Result: 0,17 mg/l

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory sensitisation

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

Skin sensitisation

This product contains substances that may trigger an allergic reaction in already sensitized persons.

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.

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: Ecological information

12.1. ▼ Toxicity

Product/substance 1,2-Benzisothiazol-3(2H)-one (BIT)
 Test method: OECD 201
 Species: Selenastrum capricornutum
 Duration: 72 hours
 Test: ErC50
 Result: 0,11 mg/l

Product/substance 1,2-Benzisothiazol-3(2H)-one (BIT)
 Species: Selenastrum capricornutum
 Duration: 72 hours
 Test: NOErC
 Result: 0,0403 mg/l

12.2. ▼ Persistence and degradability

Product/substance (2-Methoxymethylethoxy)propanol
 Result: 79 %
 Conclusion: Readily biodegradable
 Test: OECD 301 F

Product/substance 5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))
 Result: 62 %
 Conclusion: Readily biodegradable
 Test: OECD 301 B

12.3. Bioaccumulative potential

Product/substance (2-Methoxymethylethoxy)propanol

According to REACH Regulation (EC) No 1907/2006, as retained and amended by SI 2019/758 and SI 2020/1577

LogKow: 0,004
Conclusion: No potential for bioaccumulation

Product/substance 1,2-Benzisothiazol-3(2H)-one (BIT)
BCF: 6,62
LogKow: 0,7
Conclusion: No potential for bioaccumulation

Product/substance 5-Chloro-2-methyl-2H-isothiazol-3-one/2-Methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT (3:1))
LogKow: 0,75
Conclusion: No potential for bioaccumulation

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

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

Restrictions for application

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

Demands for specific education

No specific requirements.

Control of Major Accident Hazards (COMAH) - Categories / dangerous substances

Not applicable.

Additional information

Not applicable.

Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.

In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products as retained and amended in UK law.

2012 No. 1715 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼ Full text of H-phrases as mentioned in section 3

H301, Corrosive to the respiratory tract.

H302, Toxic if swallowed.

H302, Harmful if swallowed.

H310, Fatal 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.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH = CLP-specific hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of classification and labelling of chemicals

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = Logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = Specific Concentration Limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time Weighted Average

UN = United Nations

UVCB = Substances of Unknown or Variable composition, Complex reaction products or Biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and very Bioaccumulative

Additional information

Not applicable.

The safety data sheet is validated by

ULS

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en