According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# **EVERBUILD Lumberjack Wood Preserver**

Date of last issue: 18.12.2023 Version 8.7 Print Date 29.02.2024

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

1.1 Product identifier

Trade name : EVERBUILD Lumberjack Wood Preserver

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

Product use : Biocide

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Limited

Watchmead Welwyn Garden City

Hertfordshire. AL7 1BQ

Telephone : +44 (0)1707 394444
Telefax : +44 (0)1707 329129
E-mail address of person : EHS@uk.sika.com

responsible for the SDS

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Short-term (acute) aquatic hazard, Cate-

gory 1

H400: Very toxic to aquatic life.

Long-term (chronic) aquatic hazard, Cat-

egory 1

H410: Very toxic to aquatic life with long lasting

effects.

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

\*

Signal word : Warning

Hazard statements : H410 Very toxic to aquatic life with long lasting

effects.

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Precautionary statements

P101 If medical advice is needed, have product

container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Prevention:

P273 Avoid release to the environment.

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/container in accordance

with local regulation.

#### **Additional Labelling**

EUH208 Contains m-phenoxybenzyl 3-(2,2-dichorovinyl)-2,2-dimethylcyclopro panecar-

boxylate, propiconazole (ISO), 3-iodo-2-propynyl butylcarbamate (IPBC). May

produce an allergic reaction.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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# **SECTION 3: Composition/information on ingredients**

# 3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
m-phenoxybenzyl 3-(2,2-dichorovinyl)-2,2-dimethylcyclopro panecarboxylate	52645-53-1 258-067-9	Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	
		M-Factor (Acute aquatic toxicity): 1.0001.000 M-Factor (Chronic aquatic toxicity): 1.0001.000	
propiconazole (ISO)	60207-90-1 262-104-4	Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0,25 - < 1
		M-Factor (Acute aquatic toxicity): 11 M-Factor (Chronic aquatic toxicity): 11	

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3-iodo-2-propynyl butylcarbamate (IPBC)	55406-53-6 259-627-5 01-2120762115-60- XXXX	Acute Tox. 4; H302 Acute Tox. 3; H331 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT RE 1; H372 (larynx) Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0,025 - < 0,25
		M-Factor (Acute aquatic toxicity): 1010 M-Factor (Chronic aquatic toxicity): 11	
		Acute toxicity esti- mate	
		Acute oral toxicity: 1.056 mg/kg Acute inhalation toxicity (duet/mist):	
For any location of all boundations and	a continue 40	icity (dust/mist): 0,763 mg/l	

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

In case of eye contact : Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

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

Symptoms : See Section 11 for more detailed information on health effects

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and symptoms.

Risks No known significant effects or hazards.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media In case of fire, use water/water spray/water jet/carbon diox-

ide/sand/foam/alcohol resistant foam/chemical powder for

extinction.

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

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

ucts

Hazardous combustion prod- : No hazardous combustion products are known

#### 5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

#### **SECTION 6: Accidental release measures**

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

Personal precautions : For personal protection see section 8.

# 6.2 Environmental precautions

**Environmental precautions** : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

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

Soak up with inert absorbent material (e.g. sand, silica gel, Methods for cleaning up

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

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#### 6.4 Reference to other sections

For personal protection see section 8.

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see

section 8).

For personal protection see section 8.

Follow standard hygiene measures when handling chemical

products

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers

: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accord-

ance with local regulations.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

# 7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any

use.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

# **Engineering measures**

Maintain air concentrations below occupational exposure standards.

Ensure adequate ventilation, especially in confined areas.

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Personal protective equipment

Eye/face protection Safety glasses with side-shields conforming to EN166

Eye wash bottle with pure water

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

> proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed.

Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection Protective clothing (e.g. Safety shoes acc. to EN ISO 20345.

> long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

Respiratory protection : No special measures required.

**Environmental exposure controls** 

General advice : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

Physical state liquid Colour clear

Odour characteristic

Melting point/range / Freezing : No data available

point

No data available Boiling point/boiling range

Flammability (solid, gas) : No data available

#### Upper/lower flammability or explosive limits

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Upper explosion limit / Up- : No data available per flammability limit

Lower explosion limit / Lower flammability limit : No data available

Flash point Not applicable

Auto-ignition temperature No data available

Decomposition temperature No data available

: not determined рΗ

**Viscosity** 

Viscosity, kinematic  $: > 7 \text{ mm2/s} (40 ^{\circ}\text{C})$ 

Solubility(ies)

Water solubility soluble

Partition coefficient: n-

octanol/water

No data available

Vapour pressure : 0,01 hPa

Density 1 g/cm3 (20 °C)

Relative vapour density : No data available

Particle characteristics : No data available

### 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

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#### 10.2 Chemical stability

The product is chemically stable.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

### **SECTION 11: Toxicological information**

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

#### **Acute toxicity**

Not classified based on available information.

#### **Components:**

#### 3-iodo-2-propynyl butylcarbamate (IPBC):

Acute oral toxicity : LD50 Oral (Rat): 1.056 mg/kg

Acute toxicity estimate: 1.056 mg/kg

Method: Calculation method

Acute inhalation toxicity : LC50 (Rat): 0,763 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute toxicity estimate: 0,763 mg/l

Test atmosphere: dust/mist Method: Calculation method

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

### Serious eye damage/eye irritation

Not classified based on available information.

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#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

### 11.2 Information on other hazards

#### **Endocrine disrupting properties**

#### **Product:**

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### **Components:**

#### m-phenoxybenzyl 3-(2,2-dichorovinyl)-2,2-dimethylcyclopro panecarboxylate:

M-Factor (Acute aquatic tox- : 1.000

icity)

1.000

M-Factor (Chronic aquatic

1.000

toxicity)

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1.000

propiconazole (ISO):

M-Factor (Acute aquatic tox- :

icity)

1

1

M-Factor (Chronic aquatic

toxicity)

1

3-iodo-2-propynyl butylcarbamate (IPBC):

M-Factor (Acute aquatic tox- : 10

icity)

10

M-Factor (Chronic aquatic

toxicity)

1

1

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

**Product:** 

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher...

12.6 Endocrine disrupting properties

**Product:** 

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

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levels of 0.1% or higher.

#### 12.7 Other adverse effects

**Product:** 

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Very toxic to aquatic life with long lasting effects.

### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe

way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

local authority requirements.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

European Waste Catalogue : 20 01 19\* pesticides

Contaminated packaging : 15 01 10\* packaging containing residues of or contaminated

by dangerous substances

# **SECTION 14: Transport information**

#### 14.1 UN number or ID number

ADR : UN 3082 IMDG : UN 3082 IATA : UN 3082

14.2 UN proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(3-iodo-2-propynyl butylcarbamate (IPBC), propiconazole

(ISO))

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

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N.O.S.

(3-iodo-2-propynyl butylcarbamate (IPBC), propiconazole

**IATA** Environmentally hazardous substance, liquid, n.o.s.

(3-iodo-2-propynyl butylcarbamate (IPBC), propiconazole

(ISO))

14.3 Transport hazard class(es)

Subsidiary risks Class

**ADR** 9 **IMDG** 9 **IATA** 9

14.4 Packing group

**ADR** 

Packing group Ш Classification Code M6 Hazard Identification Number 90 Labels 9 Tunnel restriction code (-)

**IMDG** 

Packing group Ш Labels 9 EmS Code

F-A, S-F

IATA (Cargo)

Packing instruction (cargo 964

aircraft)

Packing instruction (LQ) Y964 Packing group Ш

Labels Miscellaneous

IATA (Passenger)

Packing instruction (passen-964

ger aircraft)

Packing instruction (LQ) Y964 Packing group Ш

Labels Miscellaneous

14.5 Environmental hazards

**ADR** 

Environmentally hazardous no

**IMDG** 

Marine pollutant no

IATA (Passenger)

Environmentally hazardous no

IATA (Cargo)

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Environmentally hazardous : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

Not applicable for product as supplied.

### **SECTION 15: Regulatory information**

# **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**Relevant EU provisions transposed through retained EU law

UK REACH Candidate list of substances of very high

concern (SVHC) for Authorisation

Not applicable

The Persistent Organic Pollutants Regulations (retained

Regulation (EU) 2019/1021 as amended for Great Brit-

ain)

Not applicable

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors

Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

Not applicable

UK REACH List of substances subject to authorisation

(Annex XIV)

Not applicable

GB Export and import of hazardous chemicals - Prior

Informed Consent (PIC) Regulation

: m-phenoxybenzyl 3-(2,2-

dichorovinyl)-2,2-dimethylcyclopro

panecarboxylate propiconazole (ISO)

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: 0,1% w/w

no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 0,1% w/w

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If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture: : Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations

(COSHH)

May be subject to the Control of Major Accident Hazards

Regulations (COMAH), and amendments.

#### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H302 : Harmful if swallowed.

H317 : May cause an allergic skin reaction. H318 : Causes serious eye damage.

H331 : Toxic if inhaled. H332 : Harmful if inhaled.

H372 : Causes damage to organs through prolonged or repeated

exposure.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage Skin Sens. : Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure

ADR : European Agreement concerning the International Carriage of

Dangerous Goods by Road

CAS : Chemical Abstracts Service
DNEL : Derived no-effect level

EC50 : Half maximal effective concentration

GHS : Globally Harmonized System

IATA : International Air Transport Association

IMDG : International Maritime Code for Dangerous Goods

LD50 : Median lethal dosis (the amount of a material, given all at

once, which causes the death of 50% (one half) of a group of

test animals)

LC50 : Median lethal concentration (concentrations of the chemical in

air that kills 50% of the test animals during the observation

period)

MARPOL : International Convention for the Prevention of Pollution from

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Ships, 1973 as modified by the Protocol of 1978

OEL : Occupational Exposure Limit

PBT : Persistent, bioaccumulative and toxic PNEC : Predicted no effect concentration

REACH : Regulation (EC) No 1907/2006 of the European Parliament

and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency

SVHC : Substances of Very High Concern

vPvB : Very persistent and very bioaccumulative

#### **Further information**

Classification of the mixture: Classification procedure:

Aquatic Acute 1 H400 Calculation method
Aquatic Chronic 1 H410 Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!

GB / EN