

# MATERIAL SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product name:

## MOULDGUARD FUNGICIDAL CLEANER (for wood)

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

Identified uses Consumer use, Trade use

Uses advised against None

Product use: Waterborne coating for interior/exterior use.

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

**Company name:** POLYVINE LTD, VINE HOUSE, CHEDDAR BUSINESS PARK, WEDMORE ROAD, CHEDDAR BS27 3EB, ENGLAND

**TEL:** 0044 1934 740305 **EMAIL:** info@polyvine.co.uk

### 1.4. Emergency telephone number

**TEL:** 0044 1934 740305 (Office hours only)

### 1.5. Unique Formula Identifier

Classification under UFI: This product has no classification under UFI.

**Regulation (EU) 2020/878** amending the annex II of [REACH regulation](#).

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Product definition: Mixture

Classification under CLP: Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Flammable liquid and vapour.

May cause drowsiness or dizziness

### 2.2. Label elements

Label elements: Hazard statements: H315: Causes skin irritation. H319: Causes serious eye irritation. [cont...] pictograms: GHS07:

Exclamation mark Signal words: Warning Precautionary statements: P102: Keep out of reach of children. P264: Wash hands thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+P352: IF ON SKIN: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. P332+P313: If skin irritation occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. P362+P364: Take off contaminated clothing Signal words: Warning

### 2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This substance is not identified as a PBT substance.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Mixtures

#### Hazardous ingredients:

BENZYL-C12-14-ALKYLDIMETHYLAMMONIUM CHLORIDES - REACH registered number(s): 01-2119970550-39-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
939-350-2	-	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400	1-10%

ALCOHOLS, C9-11 ETHOXYLATED - REACH registered number(s): 01-2119980051-45-XXXX

614-482-0	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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07/01/2025 According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Issue date: 27/05/2025

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Get medical attention promptly if symptoms occur after washing. Eye contact: Bathe the eye with running water for 15 minutes. Get medical attention promptly if symptoms occur after washing. Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Get medical attention if you feel unwell. Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact. Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage. Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Treat Symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Suitable extinguishing media

Extinguishing media: Foam. Dry chemical powder. Carbon dioxide. Water spray. Sand.

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

Exposure hazards: In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Contain the spread of the firefighting media. Do not allow run-off from firefighting to enter drains or water courses.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Ventilate the area. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing (see section 8).

### 6.2. Environmental precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Protective measures: Advice on general occupational hygiene : Put on appropriate personal protective equipment.

Avoid inhalation of vapour. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use. The Manual Handling Operations Regulations may apply to the handling of containers of this product.

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

Storage conditions: Store in a cool, well-ventilated area. KEEP AWAY FROM FREEZING, minimum storage temperature 5 degrees C. Keep away from direct sunlight. Keep container tightly closed. Suitable packaging: Ideally, keep in original container. If transfer is necessary, use glass or coated steel containers.

## 7.3. Specific end use(s)

Recommendations: Not available.

Industrial sector specific solutions: Not available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Hazardous ingredients

Hazardous ingredients:

#### BENZYL-C12-14-ALKYLDIMETHYLAMMONIUM CHLORIDES

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	3.96 mg/m3	Workers	Systemic
DNEL	Inhalation (repeated dose)	1.64 mg/m3	General Population	Systemic
DNEL	Dermal (repeated dose)	5.7 mg/kg bw/day	Workers	Systemic
DNEL	Dermal (repeated dose)	3.4 mg/kg bw/day	General Population	Systemic
DNEL	Oral (repeated dose)	3.4 mg/kg bw/day	General Population	Systemic
PNEC	Fresh water	900 ng/l	-	-
PNEC	Fresh water sediments	12.27 mg/kg	-	-
PNEC	Marine water	960 ng/l	-	-
PNEC	Marine sediments	13.09 mg/kg	-	-
PNEC	Microorganisms in sewage treatment	400 µg/l	-	-
PNEC	Soil (agricultural)	7 mg/kg	-	-

### 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Respiratory protection: If there is a risk of exposure to high vapour concentrations, use respiratory protective equipment. All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations. Hand protection: Protective gloves. Eye protection: Eye protection designed to protect against liquid splashes should be worn. Skin protection: Overalls are normally suitable, PVC apron if risk of splashing.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

State: Liquid  
Colour: White  
Odour: Characteristic odour  
Solubility in water: Yes

#### Miscible in all proportions

Viscosity:  
Boiling point/range °C: NO DATA  
Flash point °C: AVAILABLE  
Relative density:  
pH:

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## 9.2. Other information

Not applicable.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Stable under normal storage and handling conditions (see Section 7).

### 10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Not applicable. For ideal storage conditions see section 7.

### 10.5. Incompatible materials

Oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

In a fire, hazardous decomposition products such as smoke and carbon monoxide may be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### BENZYL-C12-14-ALKYLDIMETHYLAMMONIUM CHLORIDES

DERMAL	RBT	LD50	3412.5	mg/kg
ORAL	RAT	LD50	344-795	mg/kg
VAPOURS	RAT	4H LC50	220-280	mg/m3

#### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

#### Skin corrosion/irritation

There may be mild irritation at the site of contact.

#### Serious eye damage/irritation.

There may be irritation and redness.

#### Respiratory or skin sensitisation

There may be irritation of the throat.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Hazardous ingredients:

#### BENZYL-C12-14-ALKYLDIMETHYLAMMONIUM CHLORIDES

ALGAE	96H ErC50	10-30	µg/l
DAPHNIA	48H EC50	16	µg/l
FISH	96H LC50	515-1700	µg/l

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

## 12.2. Persistence and degradability

Not established

## 12.3. Bioaccumulative potential

## 12.4. Mobility in soil mobility

Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

This substance is not identified as a PBT substance.

## 12.6. Other adverse effects

Negligible ecotoxicity.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14: TRANSPORT INFORMATION

This product does not require a classification for transport.

### 14.1. UN number

Not hazardous.

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

No Marine pollutant.

### 14.6. Special precautions for user

No special precautions.

## SECTION 15: REGULATORY INFORMATION

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

This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 (as amended by Regulation (EU) 2020/878) and UK REACH.

Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe.

The GB Classification, Labelling and Packaging Regulation (GB CLP) applies in Great Britain.

### 15.2. Chemical safety assessment

A REACH chemical safety assessment has been carried out for triethyl phosphate.

## SECTION 16: OTHER INFORMATION

**Other information** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. \*Indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 3: H319:** Causes serious eye irritation. R36/38: Irritating to eyes and skin. R36: Irritating to eyes. R43: May cause sensitisation by skin contact. R50: Very toxic to aquatic organisms.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.