

The following Safety Datasheet is provided by **Barrettine** 

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Barrettine Wood Reviver



WOOD REVIVER

Page: 1

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

#### 1.1. Product identifier

Product name: WOOD REVIVER
Product code: WOREGEN

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

Use of substance / mixture: Consumer Use. Professional Use. Wood Restorer. Unique Formula Identifier (UFI)

in accordance with Commision Regulation (EU) No 2017/542. UFI: VV10-00UD-

C00G-Y6HK

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

Company name: J.V. Barrett & Co Ltd

St Ivel Way Warmley Bristol BS30 8TY

United Kingdom **Tel:** 01179600060

Fax: 01179352437

Email: sales@barrettine.co.uk

### 1.4. Emergency telephone number

Emergency tel: +44 (0) 1179 600060 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm

Fri.) +44 (0) 1270 502891 (Out of hours emergency number)

# **Section 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302+H312

Most important adverse effects: Harmful if swallowed or in contact with skin

# 2.2. Label elements

Label elements:

Hazard statements: H302+H312: Harmful if swallowed or in contact with skin

Hazard pictograms: GHS07: Exclamation mark



WOOD REVIVER

Page: 2

Signal words: Warning

Precautionary statements: P102: Keep out of reach of children.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection.

P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel

unwell.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P330: Rinse mouth.

P362+P364: Take off contaminated clothing and wash it before reuse.

P501: Dispose of contents and container to Dispose of contents/container to

hazardous or special waste collection point.

#### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

# 3.2. Mixtures

#### **Hazardous ingredients:**

OXALIC ACID - REACH registered number(s): 01-2119534576-33-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
205-634-3	144-62-7	-	Acute Tox. 4: H312; Acute Tox. 4: H302	1-10%

### Section 4: First aid measures

#### 4.1. Description of first aid measures

Skin contact: 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.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre

of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult

a doctor.

# 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 irritation and pain.

Ingestion: There may be soreness and redness of the mouth and throat. There may be

difficulty swallowing. Nausea and stomach pain may occur. There may be

vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of

ingestion.

[cont...]

WOOD REVIVER

Page: 3

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. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water

spray to cool containers.

## 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

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the

contaminated area with signs and prevent access to unauthorised personnel. Turn

leaking containers leak-side up to prevent the escape of liquid.

## 6.2. Environmental precautions

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

Reference to other sections: Refer to section 8 of SDS.

#### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of mists in the air. Avoid direct contact with the

substance.

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

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

### 7.3. Specific end use(s)

Specific end use(s): No data available.

WOOD REVIVER

Page: 4

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

# Hazardous ingredients:

### **OXALIC ACID**

# Workplace exposure limits:

### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1 mg/m3	2 mg/m3	-	-

### **DNEL/PNEC Values**

#### **Hazardous ingredients:**

### **OXALIC ACID**

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	3.11 mg/m3	Workers	Systemic
DNEL	Inhalation (repeated dose)	466 µg/m3	General Population	Systemic
DNEL	Dermal (repeated dose)	882 µg/kg bw/d	Workers	Systemic
DNEL	Dermal (repeated dose)	315 µg/kg bw/d	General Population	Systemic
DNEL	Oral (repeated dose)	315 µg/kg bw/d	General Population	Systemic
PNEC	Fresh water	160 µg/l	-	-
PNEC	Marine water	16 µg/l	-	-
PNEC	Microorganisms in sewage treatment	155 g/l	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

Environmental: Avoid release to the environment

### Section 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

State: Liquid Colour: White Odour: Soap

**Evaporation rate:** No data available.

Oxidising: No data available.

Solubility in water: No data available.

Viscosity: No data available.

WOOD REVIVER

Page: 5

Boiling point/range°C: No data available. Melting point/range°C: No data available.

Flammability limits %: lower: No data available. upper: No data available.

Flash point°C: No data available. Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available. Vapour pressure: No data available.

Relative density: No data available. pH: No data available.

VOC g/I: No data available.

#### 9.2. Other information

Other information: No data available.

# Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

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

## 10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition.

# 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

#### **Section 11: Toxicological information**

# 11.1. Information on toxicological effects

## **Toxicity values:**

Route	Species	Test	Value	Units
ORAL	RAT	LD50	7.5	ml/kg
ORL	RAT	LD50	1400	mg/kg

## Hazardous ingredients:

## **OXALIC ACID**

DERMAL	RBT	LD50	20000	mg/kg
ORAL	RAT	LD50	7.5	ml/kg

WOOD REVIVER

Page: 6

ORL	RAT	LD50	1400	mg/kg
SCU	FRG	LDLO	757	mg/kg

## Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	DRM ING	Hazardous: calculated

# Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and pain.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be

difficulty swallowing. Nausea and stomach pain may occur. There may be

vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of

ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## **Section 12: Ecological information**

# 12.1. Toxicity

## Hazardous ingredients:

### **OXALIC ACID**

AQUATIC PLANTS	48H EC50	>790	mg/l
DAPHNIA	48H EC50	162.2	μg/l
FISH	96H LC50	1580	mg/l

# 12.2. Persistence and degradability

Persistence and degradability: Readily biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

### 12.4. Mobility in soil

Mobility: Soluble in water.

# 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

# 12.6. Other adverse effects

Other adverse effects: The product components are not classified as environmentally hazardous.

However, large or frequent spills may have hazardous effects on the environment.

WOOD REVIVER

Page: 7

#### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

**Disposal of packaging:** Dispose of uncleaned packaging in accordance with local requirements.

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

regulations regarding disposal.

#### **Section 14: Transport information**

Transport class: This product does not require a classification for transport.

### **Section 15: Regulatory information**

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

Specific regulations: Not applicable.

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the

mixture by the supplier.

#### **Section 16: Other information**

#### Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment

Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H302+H312: Harmful if swallowed or in contact with skin

H312: Harmful in contact with skin.

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.