

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

1.1. Product identifier

Product name: RUSTINS ADVANCED WOOD PRESERVER

Product code: AWP

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

1.3. Details of the supplier of the safety data sheet

Company name: Rustins Ltd

Waterloo Road

Cricklewood

London

NW2 7TX

United Kingdom

Tel: +44 (0)208 450 4666

Fax: +44 (0)208 452 2008

Email: rustins@rustins.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: N: R50/53

Most important adverse effects: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Label elements under CHIP:

Hazard symbols: Dangerous for the environment.



Risk phrases: R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S29: Do not empty into drains.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

S2: Keep out of the reach of children.

S35: This material and its container must be disposed of in a safe way.

S57: Use appropriate container to avoid environmental contamination.

SAFETY DATA SHEET
RUSTINS ADVANCED WOOD PRESERVER

Page: 2

Precautionary phrases: Contains propiconazole 0.225%(w/w), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate(Permethrin) 0.10%(w/w), Iodopropynl Carbamate (IPBC) 0.225%(w/w). May produce an allergic reaction.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPICONAZOLE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
262-104-4	60207-90-1	Xn: R22; Sens.: R43; N: R50/53	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%

IPBC(3-IODO-2-PROPYNYL BUTYLCARBAMATE)

-	55406-53-6	Xn: R20/22; N: R50; Xi: R41	-	<1%
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M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYLYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE

258-067-9	52645-53-1	Xn: R20/22; Sens.: R43; N: R50/53	Acute Tox. 4: H332; Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a propriety skin cleaner. Do NOT use solvents or thinners. If irritation persists seek medical attention.

Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. If irritation persists seek medical attention.

Ingestion: If accidentally swallowed, wash mouth out with water. Do not induce vomiting, keep at rest and obtain medical attention.

Inhalation: Remove to fresh air, keep the patient warm and at rest. If irritation persists seek medical attention.

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

Skin contact: May cause irritation on prolonged or repeated contact.

Eye contact: There may be irritation and redness.

Ingestion: No data available.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

[cont...]

SAFETY DATA SHEET
RUSTINS ADVANCED WOOD PRESERVER

Page: 3

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray, fog or mist. Carbon dioxide (CO₂). Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Avoid breathing fumes and smoke which may irritate the nasal passages. Harmful.
Containers may burst if over heated.

5.3. Advice for fire-fighters

Advice for fire-fighters: Exposure to decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing (see section 8). No Smoking. If outside keep bystanders upwind and away from danger point.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes contact the relevant environment agency.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer into a suitable container for disposal in accordance with the waste regulations (see section 13) Wash residual liquid with plenty of water.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: All personnel in the work area should be so protected, whether working directly with the product or not. Avoid inhalation of vapour. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

[cont...]

SAFETY DATA SHEET
RUSTINS ADVANCED WOOD PRESERVER

Page: 4

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

8.2. Exposure controls

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

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range °C: >35

Flash point °C: >93

Relative density: 1.015

pH: Approx. 7

9.2. Other information

Other information: Not applicable.

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 sources, high temperatures and direct sunlight.

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

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

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SAFETY DATA SHEET
RUSTINS ADVANCED WOOD PRESERVER

Page: 5

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	2000	mg/kg
DERMAL	RAT	LD50	2000	mg/kg

Symptoms / routes of exposure

Skin contact: May cause irritation on prolonged or repeated contact.

Eye contact: There may be irritation and redness.

Ingestion: No data available.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
ALGAE	72H ErC50	0.22	mg/l
Daphnia magna	48H EC50	0.02	mg/l
FISH	96H LC50	0.145	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects: Very toxic to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

[cont...]

SAFETY DATA SHEET
RUSTINS ADVANCED WOOD PRESERVER

Page: 6

Recovery operations: Not applicable.

Disposal of packaging: Not applicable.

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

Section 14: Transport information

14.1. UN number

UN number: UN3082

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Contains Propiconazole, IPBC & Permethrin)
(PROPICONAZOLE; IPBC(3-iodo-2-propynyl butylcarbamate); PERMETHRIN)

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Section 15: Regulatory information

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

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: 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.

HSE # 9530

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

H317: May cause an allergic skin reaction.

H332: Harmful if inhaled.

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

R20/22: Harmful by inhalation and if swallowed.

[cont...]

SAFETY DATA SHEET
RUSTINS ADVANCED WOOD PRESERVER

Page: 7

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.