



**SAFETY DATA SHEET**  
ADVANCED WOOD PROTECTOR

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Compilation date: 10/09/2015

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

**1.1. Product identifier**

**Product name:** ADVANCED WOOD PROTECTOR

**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](mailto:rustins@rustins.co.uk)

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

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

**Classification under CLP:** Aquatic Chronic 1: H410; Acute Tox. 4: H302; Aquatic Acute 1: H400; -: EUH208; Eye Irrit. 2: H319

**Most important adverse effects:** Contains propiconazole, 3-iodo-2-propynyl butylcarbamate, m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate. May produce an allergic reaction. Harmful if swallowed. Very toxic to aquatic life with long lasting effects. Causes serious eye irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH208: Contains propiconazole, 3-iodo-2-propynyl butylcarbamate, m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate. May produce an allergic reaction.  
H302: Harmful if swallowed.  
H410: Very toxic to aquatic life with long lasting effects.  
H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark  
GHS09: Environmental



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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.  
P264: Wash hands thoroughly after handling.  
P337+313: If eye irritation persists: Get medical advice/attention.  
P270: Do not eat, drink or smoke when using this product.  
P273: Avoid release to the environment.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P402: Store in a dry place.  
P301+312: IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell.  
P501: Dispose of contents to.  
P330: Rinse mouth.  
P391: Collect spillage.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

**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:**

PROPICONAZOLE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
262-104-4	60207-90-1	-	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	0.750%

3-iodo-2-propynyl butylcarbamate

259-627-5	55406-53-6	-	Acute Tox. 3: H331; Acute Tox. 4: H302; STOT RE 1: H372; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	0.250%
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M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE

258-067-9	52645-53-1	-	Acute Tox. 4: H332; Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	0.250%
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**Contains:** Contains propiconazole 0.75%(w/w), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate(Permethrin) 0.25%(w/w), Iodopropynl carbamate (IPBC)0.25%(w/w). May produce an allergic reaction.

[cont...]

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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.

**Eye contact:** Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**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 breathing has stopped, administer artificial respiration. Give nothing by mouth if unconscious, place in the recovery position and seek medical advice.

**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.

**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 (CO<sub>2</sub>). Large Fires: Alcohol resistant foam or water fog.

**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.

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**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**

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

**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 a cool, well ventilated area. Keep away from direct sunlight.

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**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

**Colour:** Various

**Odour:** Barely perceptible odour

**Evaporation rate:** Slow

**Solubility in water:** Miscible in all proportions

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**Viscosity:** Non-viscous

**Boiling point/range°C:** >35

**Flash point°C:** >93

**pH:** Approx. 7

**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 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.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Toxicity values:**

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

**Hazardous ingredients:**

**M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE**

ORL	MUS	LD50	424	mg/kg
ORL	RAT	LD50	383	mg/kg
SKN	RAT	LD50	1750	mg/kg

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**Relevant hazards for substance:**

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

**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.

**Other information:** Not applicable.

**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 product is not identified as a PBT/vPvB 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.

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**Section 14: Transport information**

**14.1. UN number**

UN number: UN3082

**14.2. UN proper shipping name**

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S.(Contains Propiconazole, IPBC & 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**

**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 No. 10048

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

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

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive

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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.