



## SAFETY DATA SHEET

### RONSEAL MULTI-PURPOSE CLEAR WOOD PRESERVATIVE

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	RONSEAL MULTI-PURPOSE CLEAR WOOD PRESERVATIVE
<b>PRODUCT NO.</b>	22088
<b>SYNONYMS, TRADE NAMES</b>	(SPN 10241)
<b>APPLICATION</b>	For use only as a wood preservative.
<b>SUPPLIER</b>	Ronseal Ltd Thornccliffe Park Chapelton Sheffield S35 2YP enquiry@ronseal.co.uk
<b>EMERGENCY TELEPHONE</b>	Tel +44 (0) 114 246 7171 Fax +44 (0) 114 245 5629

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PROPICONAZOLE		60207-90-1	< 1%	Xn;R22. N;R50/53. R43.
WHITE SPIRIT	265-185-4	64742-82-1	60-100%	Xn;R65. N;R51/53. R10,R66.

The Full Text for all R-Phrases are Displayed in Section 16

#### COMPOSITION COMMENTS

Contains Propiconazole 0.54% w/w (4.45 g/l). May produce an allergic reaction. Contains White Spirit.

#### 3 HAZARDS IDENTIFICATION

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed.

**CLASSIFICATION** Xn;R65. N;R51/53. R10,R66.

#### 4 FIRST-AID MEASURES

##### GENERAL INFORMATION

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

##### 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.

##### INGESTION

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

##### SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water, or use a proprietary skin cleanser. Do NOT use solvents or thinners. Seek medical advice if any irritation persists.

##### 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.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Fire can be extinguished using: alcohol resistant foam, carbon dioxide (CO<sub>2</sub>), powder, water spray/ mist. Do not use water jet.

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## SPECIAL FIRE FIGHTING PROCEDURES

Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Exposure to decomposition products may be hazardous to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or watercourses.

## 6 ACCIDENTAL RELEASE MEASURES

### SPILL CLEAN UP METHODS

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Section 7 and 8. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth or vermiculite, and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Clean preferably with a detergent; avoid the use of solvents. If the product enters drains or sewers, immediately contact the local water company; in the case of contamination of streams, rivers or lakes, the relevant environment agency.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use. Wear suitable protective clothing and gloves. Do not breathe spray. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance booklet HS (G) 53: "The Selection, Use and Maintenance of Respiratory Protective Equipment - A Practical Guide". Do not contaminate foodstuffs, eating utensils or food contact surfaces. Cover water storage tanks before application. Remove and cover all fish tanks and bowls before application. Do not contaminate ground, waterbodies or watercourses with chemical or used container. Wash hands and exposed skin before meals and after use. Wash any contamination from skin and eyes immediately. Use only in well ventilated areas. Ventilate treated areas thoroughly after application. Unprotected persons and animals should be kept away from treated areas for 48 hours or until surfaces are dry. Until dry, treated areas can pose a fire risk. This material and its container must be disposed of in a safe way.

For additional guidance refer to Safety Phrases shown in Section 15

For Occupational Exposure Controls, refer to Section 8.

The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product.

### STORAGE PRECAUTIONS

Observe the label precautions. Store between 5°C and 25°C. Keep in a cool, dry, well ventilated place, away from sources of heat, ignition and direct sunlight. No smoking. Keep containers tightly closed. Keep only in original container. Keep out of reach of children. Keep in a safe place. Keep away from food, drink and animal feeding stuffs.

The principles contained in the HSE Guidance Note: Storage of Packaged Dangerous Substances, should be observed when storing this product.

To avoid the risk of spillage, always store and transport in a secure and upright position.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
WHITE SPIRIT	SUP		350 mg/m3		

### INGREDIENT COMMENTS

OEL's are taken from the current version of EH40 except those marked 'SUP', which are assigned by the supplier of the substance.

### ENGINEERING MEASURES

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

### RESPIRATORY EQUIPMENT

If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

### HAND PROTECTION

Use protective gloves made of: Rubber, neoprene or PVC.

### EYE PROTECTION

Eye protection designed to protect against liquid splashes should be worn.

### OTHER PROTECTION

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

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.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

# RONSEAL MULTI-PURPOSE CLEAR WOOD PRESERVATIVE

<b>APPEARANCE</b>	Very low viscosity liquid.
<b>COLOUR</b>	Colourless to Light (or pale) Yellowish
<b>ODOUR</b>	Characteristic solvent type.
<b>SOLUBILITY</b>	Immiscible with water
<b>FLASH POINT (°C)</b>	41 CC (Closed cup).

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable if stored under recommended storage and handling conditions.

### CONDITIONS TO AVOID

Keep away from oxidising agents and strongly alkaline and strongly acidic materials.

### HAZARDOUS DECOMPOSITION PRODUCTS

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

## 11 TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

There is no data on the product itself. The product has been approved under the UK's Control of Pesticides Regulations and is classified for toxicological hazards accordingly. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. See Sections 3 and 15 for details of the resulting hazard classification.

Exposure to organic solvent vapours in excess of the stated occupational exposure limit may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the kidney, liver and central nervous systems. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

### INGESTION

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The preparation is approved under the Control of Pesticides Regulations. This approval takes into account, where known, any effects on the environment resulting from the use of the product. Refer to Sections 3 and 15 for details of any environmental classification. Avoid release to the environment. Refer to special instructions / safety data sheets. Do not contaminate ground, waterbodies or watercourses with chemicals or used containers. All bats are protected under The Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult English Nature, Scottish Natural Heritage or the Countryside Council for Wales. Avoid all contact with plant life.

### DEGRADABILITY

There is no data available on the product itself.

### ACUTE FISH TOXICITY

There is no data available on the product itself.

### WATER HAZARD CLASSIFICATION

There is no data available on the product itself. The product should not be allowed to enter drains or watercourses, or be deposited where it can affect ground or surface waters.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Do not allow into drains or watercourses, or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the Special Waste Regulations apply.

## 14 TRANSPORT INFORMATION

# RONSEAL MULTI-PURPOSE CLEAR WOOD PRESERVATIVE

**GENERAL**

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that person's transporting the product know what to do in an accident or spillage.  
 Limited Quantity concessions may apply to the carriage of this product.



<b>PROPER SHIPPING NAME</b>	WOOD PRESERVATIVES, LIQUID		
<b>UN NO. ROAD</b>	1306	<b>ADR CLASS</b>	Class 3: Flammable liquids.
<b>ADR PACK GROUP</b>	III	<b>UN NO. SEA</b>	1306
<b>IMDG CLASS</b>	3	<b>IMDG PACK GR.</b>	III
<b>EMS</b>	F-E; S-D	<b>MARINE POLLUTANT</b>	Yes.



## 15 REGULATORY INFORMATION

**LABELLING**



Harmful



Dangerous for the environment

**CONTAINS**

PROPICONAZOLE  
 WHITE SPIRIT

**RISK PHRASES**

R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.
R65	Harmful: may cause lung damage if swallowed.

**SAFETY PHRASES**

P14	Contains PROPICONAZOLE. May produce an allergic reaction.
S2	Keep out of the reach of children
S13	Keep away from food, drink and animal feeding stuffs.
S16	Keep away from sources of ignition - No smoking.
S24/25	Avoid contact with skin and eyes.
S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S36/37	Wear suitable protective clothing and gloves.
S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

# RONSEAL MULTI-PURPOSE CLEAR WOOD PRESERVATIVE

## UK REGULATORY REFERENCES

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

The Manual Handling Operations Regulations

The Control of Pesticides Regulations 1986 HSE No. 7207.

This product has been notified as a biocide in the Republic of Ireland.

The Chemicals (Hazard Information and Packaging for Supply) Regulations.

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations.

European Agreement concerning the International Carriage of Dangerous Goods by Road [ADR]

## EU DIRECTIVES

Dangerous Substance Directive 67/548 Dangerous Preparations Directive 88/379 Safety Data Sheet Directive 91/155

## GUIDANCE NOTES

Occupational Exposure Limits EH40

HSE Guidance Booklet HS (G) 53: "The Selection, Use and Maintenance of Respiratory Protective Equipment - A Practical Guide."

## 16 OTHER INFORMATION

### GENERAL INFORMATION

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

#### THE CONTROL OF PESTICIDES REGULATIONS 1986

Read label before you buy. Use pesticides safely.

Use only in accordance with the directions on the label.

To avoid risks to man and the environment, comply with the instructions for use.

#### ADDITIONAL ADVICE FOR USE BY PROFESSIONAL OPERATORS

The [COSHH] Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

Engineering control of operator exposure must be used, where reasonably practicable, in addition to advice given on personnel protective equipment. [Refer to Sections 8 and 15]

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

Avoid excessive contamination of coveralls and launder regularly.

For specific guidance contact Ronseal Technical Services. [Helpline +44 (0) 114 240 9469 ] ; Email: enquiry@ronseal.co.uk

### REVISION COMMENTS

New format.

**REVISION DATE** 21-07-2004

**REV. NO./REPL. SDS GENERATED** 111145/0

**SDS NO.** 10241/0

### SAFETY DATA SHEET STATUS

Approved.

**DATE** 21-07-2004

**SIGNATURE** K. R. P. Winder.

### RISK PHRASES IN FULL

R10 Flammable.

R22 Harmful if swallowed.

R43 May cause sensitisation by skin contact.

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

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

# RONSEAL MULTI-PURPOSE CLEAR WOOD PRESERVATIVE

Information contained in this Safety Data Sheet is based on data considered to be accurate at the time of its preparation. Despite our efforts, it may not be up to date or applicable to the circumstances of any particular case. ,

The supplier accepts no responsibility whatsoever (except otherwise provided in law) for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices or from hazards inherent in the product.

DISCLAIMER