



# SAFETY DATA SHEET

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## WOODTREAT PASTE

Revision 0  
Revision date 26-Feb-2009

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

**Product name** WOODTREAT PASTE  
**Company** Wykamol Group Limited  
Unit 3, Boran Court  
Network 65 Business Park  
Hapton, Burnley  
Lancashire. BB11 5TH  
sales@wykamol.com www.wykamol.com  
**Telephone** 0845 400 6666  
**Emergency telephone number** 0845 400 6666

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Permethrin (ISO)	0 - 0.5%	52645-53-1	258-067-9	Xn; R20/22 R43 N; R50/53
3-iodo-2-propynyl butylcarbamate	0 - 0.5%	55406-53-6	259-627-5	Xn; R20/22 Xi; R41 N; R50
Pine Oil	1 - 10%	8002-09-3	304-455-9	Xi; R38
Mono ethylene glycol (Ethane-1,2-diol vapour)	1 - 10%	107-21-1	203-473-3	Xn; R22

### 3. HAZARDS IDENTIFICATION

**Main hazards** Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 4. FIRST AID MEASURES

**Skin contact** May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Eye contact** May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**Inhalation** May cause irritation to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

**Ingestion** Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Carbon oxides.

**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.

**Protective equipment** Wear suitable respiratory equipment when necessary.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Store in original containers at temperatures above 10°C away from sources of heat / sunlight and foodstuffs.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 40	WEL 8-hr limit mg/m3: 52 WEL 15 min limit mg/m3: 104
Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Wear: Suitable respiratory equipment.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Paste.
<b>Colour</b>	White.
<b>Odour</b>	Characteristic.
<b>pH</b>	Ca. 8
<b>Flammability limits</b>	Non flammable
<b>Relative density</b>	0.9

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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## 11. TOXICOLOGICAL INFORMATION

### Toxicological information

Permethrin (ISO)	Oral Mouse LD50 = 424 mg/kg Dermal Rat LD50 = 1750 mg/kg Oral Rat LD50 = 383 mg/kg
3-iodo-2-propynyl butylcarbamate	Oral Rat LD50 = 1470 mg/l Dermal Rabbit LD50 = >2000 mg/l
Pine Oil	Oral Rat LD50 = 3200
Mono ethylene glycol	Oral Rat LD50 = 5840 mg/kg Dermal Rabbit LD50 = 9530 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Permethrin (ISO)	Daphnia EC50/48h = 0.6 mg/l Rainbow trout LC50/96h = 2.5 ug/l Bluegill sunfish LC50/96h = 1.8 ug/l
3-iodo-2-propynyl butylcarbamate	Algae EC50/72h = 0.022 mg/l Daphnia EC50/48h = 0.16 mg/l
Mono ethylene glycol	Daphnia EC50/48h = > 10000 mg/l Algae IC50/72h = 180000 mg/l Fish LC50/96h = 53000 mg/l


## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations.
<b>Disposal methods</b>	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
<b>Disposal of packaging</b>	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## 14. TRANSPORT INFORMATION

<b>Further information</b>	The product is not classified as dangerous for carriage.
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## 15. REGULATORY INFORMATION

<b>Labelling</b>	The product is classified in accordance with 67/548/EEC.
<b>Symbols</b>	N - Dangerous for the environment 
<b>Risk phrases</b>	R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Safety phrases</b>	S29 - Do not empty into drains.

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## 16. OTHER INFORMATION

### Text of risk phrases in Section 2

R20/22 - Harmful by inhalation and if swallowed.  
R22 - Harmful if swallowed.  
R38 - Irritating to skin.  
R41 - Risk of serious damage to eyes.  
R43 - May cause sensitisation by skin contact.  
R50 - Very toxic to aquatic organisms.  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.