

REVISION DATE: 15/05/2008



**SAFETY DATA SHEET**  
**New Premier Universal**

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

PRODUCT NAME                    New Premier Universal  
 PRODUCT NO.                    SPUNGEN, SPUN001, SPUN 25, SPUN5BC, SPUN205, SPUN025, SPUN005  
 SYNONYMS, TRADE NAMES      HSE Approval Number 8259  
 SUPPLIER                        J.V. Barrett & Co. Ltd  
                                       Barrettine Works, Slivel Way  
                                       Warmley  
                                       Bristol BS30 8TY  
                                       0117 9800060  
                                       0117 935 2437  
 EMERGENCY TELEPHONE        0117 9800060

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY; LOW BOILING POINT HYDROGEN		64742-48-9	80-100%	Xn;R65 R10,R66.
Permethrin		52645-53-1	< 1%	Xn;R20/22 R43 N;R50/53
Propiconazole		60207-90-1	< 1%	Xn;R22, N;R50/53, R43.

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

**3 HAZARDS IDENTIFICATION**

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

CLASSIFICATION                    Xn;R65, N;R50/53, R10, R66.

**4 FIRST-AID MEASURES**

**GENERAL INFORMATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INHALATION**

Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

**INGESTION**

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

**SKIN CONTACT**

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Fire can be extinguished using: Foam, Dry chemicals, sand, dolomite etc. Water spray, fog or mist. DO NOT use direct water jet as this will scatter and spread the fire.

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### SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Vapours are heavier than air and may spread near ground to sources of ignition. May travel considerable distance to source of ignition and flash back. May form explosive mixture with air particularly with in empty uncleaned receptacles.

### SPECIFIC HAZARDS

Fire creates: Dense acrid smoke. Carbon dioxide (CO2). Carbon monoxide (CO).

### PROTECTIVE MEASURES IN FIRE

Wear self-contained breathing apparatus and full protective clothing.

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## 6 ACCIDENTAL RELEASE MEASURES

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### PERSONAL PRECAUTIONS

Ventilate area. Avoid breathing vapours. Remove all sources of ignition. Wear suitable protective clothing as specified under section 8 of this safety data sheet - Exposure Controls and Personal Protection.

### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of in accordance with Local Authority Regulations via a licenced waste carrier. Do not contaminate water sources or sewer.

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## 7 HANDLING AND STORAGE

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### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

### STORAGE CLASS

Flammable liquid storage.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit

### HAND PROTECTION

Use protective gloves made of: Nitrile, or Neoprene.

### EYE PROTECTION

Wear approved safety goggles.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Hydrocarbon		
SOLUBILITY	Insoluble in water		
PHYSICAL DATA COMMENTS	Information given concerns the major ingredient.		
BOILING POINT (°C)	150 - 200 760 mm Hg	RELATIVE DENSITY	0.770 @ 15 °c
VAPOUR DENSITY (air=1)	>1	VAPOUR PRESSURE	3 mbar @ 37.8 °c
VISCOSITY	1.09 cSt @ 40 °c	FLASH POINT (°C)	44 CC (Closed cup).
AUTO IGNITION TEMPERATURE (°C)	230		

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### 10 STABILITY AND REACTIVITY

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#### STABILITY

Stable under normal temperature conditions.

#### CONDITIONS TO AVOID

Avoid contact with acids and oxidising substances.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>).

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### 11 TOXICOLOGICAL INFORMATION

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TOXIC DOSE 1 - LD 50 >3000 mg/kg (oral rat)

#### INHALATION

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

#### INGESTION

Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Significant absorption may cause sleepiness, intoxication and pulmonary oedema.

#### SKIN CONTACT

Repeated or prolonged contact with organic solvents may cause removal of natural fats from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

#### EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

#### HEALTH WARNINGS

The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.

#### TARGET ORGANS

Skin, Eyes, Respiratory system, lungs.

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### 12 ECOLOGICAL INFORMATION

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#### ECOTOXICITY

Dangerous to fish and other aquatic organisms. Toxic to bees.

LC 50, 96 Hrs, FISH mg/l >100

#### MOBILITY

Water: Insoluble: the product spreads over the surface of the water and will slowly evaporate. Soil: the product has only slight mobility in the soil and will partially evaporate.

#### BIOACCUMULATION

Likely to bioaccumulate, but with short retention time in the order of a week or less.

#### DEGRADABILITY

Readily Biodegradable. The biodegradability after 28 days was found to be 314% when expressed as a ratio of the biochemical oxygen demand (BOD) to the Chemical Oxygen demand (COD).

#### ACUTE FISH TOXICITY

Dangerous to fish and other aquatic organisms

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**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**WASTE CLASS**

This material should be considered as "Special Waste" and disposal should conform with the relevant regulations.

**14 TRANSPORT INFORMATION**



UK ROAD CLASS	3	UK ROAD PACK GR.	III
PROPER SHIPPING NAME	WOOD PRESERVATIVES, LIQUID		
UN NO. ROAD	1308	ADR CLASS	Class 3: Flammable liquids.
ADR CLASS NO.	3	HAZARD No. (ADR)	30
ADR PACK GROUP	III	HAZCHEM CODE	3Y
ADR LABEL NO.	3	RID CLASS NO.	3
CEFC TEC(R) NO.	30GF1-II, 30GF1-sp	UN NO. SEA	1306
RID PACK GROUP	III	IMDG PAGE NO.	3
IMDG CLASS	3	EMS	F-E, S-D
IMDG PACK GR.	III	MARINE POLLUTANT	No.
MFAG	See Guide	AIR CLASS	3
UN NO. AIR	1306		
AIR PACK GR.	III		

**15 REGULATORY INFORMATION**

**LABELLING**



Harmful



Dangerous for the environment

**CONTAINS** NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, LOW BOILING POINT HYDROGEN

**RISK PHRASES**

R10	Flammable.
R50/53	Very 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.

**SAFETY PHRASES**

S13	Keep away from food, drink and animal feeding stuffs.
S29/58	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S37	Wear suitable gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

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P14

Contains Permethrin, Propiconazole. May produce an allergic reaction.

### EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. The Control of Pesticides Regulations

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

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## 10 OTHER INFORMATION

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### INFORMATION SOURCES

Dangerous Properties of Industrial Materials Report. N.Sax et.al.

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REV. NO./REPL. SDS GENERATED 001

SDS NO. 001

### RISK PHRASES IN FULL

R10	Flammable.
R20/22	Harmful by inhalation and if swallowed.
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.
R65	Harmful: may cause lung damage if swallowed.
R68	Repeated exposure may cause skin dryness or cracking.