
SAFETY DATA SHEET

A. Identification of the Substance / Preparation and of the Company Undertaking

Product Name: SpEC Wood Preservative Brown
Company: Speciality Engineering Chemicals
Address: P.O Box No. 61347, Dubai, U.A.E
Telephone: +9714-8836662 Facsimile: +9714-8837696
E-mail: info@spec.ae Web site: www.spec.ws

B. Composition / Information on Ingredients

White Spirit (R10) (R65)
CAS No. 64742-82-1 > 90%WT
EEC No. 265-185-4
Borester 7 3.3%WT
(Tri(hexyleneglycol)baborate)
Bitumen Solution <8% Bitumen
Organic Pigments

C. Hazards Identification

Harmful by inhalation & if swallowed.
Keep out of reach of children.
Keep away from sources of ignition – No smoking.
If swallowed, do not induce vomiting, seek medical advice immediately and show this sheet.
Do not breathe in vapour.
Avoid contact with skin and eyes.

D. First Aid Measures

Eyes: Irrigate with water for at least 15 minutes. If irritation persists then consult a doctor.
Skin: Remove contaminated clothing. Wash with soap/cleanser and rinse with plenty of water. If irritation persists, obtain medical attention.
Inhalation: Remove to fresh air and rest. After significant exposure, call for medical assistance immediately.
Ingestion: Do not induce vomiting. Give plenty of water to drink. Beware of aspiration if vomiting occurs. Seek medical attention immediately.

E. Fire Fighting Measures

Suitable Extinguishing Media: Dry powder – Blue. Foam – Cream. Carbon Dioxide (CO₂) – Black.
Unsuitable Extinguishing Media: Do not use water jets.

Hazardous Decomposition:	Decomposes to produce irritating fumes.
Special Procedures:	Use approved self-contained breathing apparatus. Use water spray to cool containers.

F. Accidental Release Measures

Exposure Controls:	Ventilate area. Eliminate all sources of ignition.
Personal Precautions:	If skin contamination is likely wear impervious overalls. Wear suitable gloves such as viton. Use eye protection such as goggles to BS2092 Chemical Grade.
Disposal Considerations:	Avoid inert material such as sand or absorbent granules. Do not allow spilt to enter drains. Dispose of in accordance with Local Authority Regulations.

G. Handling and Storage

Storage:	Store in lightly closed labeled containers. Store in cool dry, well ventilated area. Store in labeled, lockable metal flammable stores.
Handling:	Avoid inhalation of vapour. Ensure adequate ventilation. Avoid skin contact. Avoid eye contact. Avoid source of ignition.

H. Exposure Controls / Personal Protection

Occupational Exposure Limit:	100 ppm 8H-TWA/125PPM 10 min STEL white spirit.
Biological Exposure Limit:	Not determined.

Wear suitable gloves such as Viton or Nitrile. Avoid Skin contact. Use well ventilated areas. If excessive inhalation is likely use suitable respirators. If skin is contaminated wash off immediately.

I. Physical and Chemical Properties

Appearance:	Opaque Liquid/Brown Tint
Odour:	Mild White spirit
Boiling Point/Range:	152 – 198°C
Flash Point:	39°C (IP170)
Flammability:	Flammable
Auto-flammability:	230°C
Explosive Properties:	l _{el} 0.9% u _{el} 9.0%
Oxidizing Properties:	Not applicable
Vapour Pressure:	3.3mmHg at 20°C
Relative Density:	0.75 – 0.78 (15°C/4°C)
Miscibility:	Miscible with solvents, immiscible with water
Viscosity:	1.24cS

J. Stability and Reactivity

Stability:	Stable – No dangerous reactions known.
Hazardous Polymerization:	Will not occur.
Materials to Avoid:	Oxidizing agents.
Conditions to Avoid:	Sources of ignition.

K. Toxicological Information

Routes of Exposure:	Inhalation, ingestion
Health Effect:	Inhalation may cause depression of the CNS
Acute Effects of Inhalation:	Coughing
Acute Effects:	Conjunctivitis, headache, dizziness, staggering gait, confusion. Over exposure may lead to unconsciousness.

L. Ecological Information

Persistence:	No specific data available.
Bio-accumulative Potential:	No specific data available.
Eco-toxicity:	No specific data available

Marine Pollutant (MDG Code 1990)

M. Disposal Considerations

Waste materials must be treated as a fire hazard. Do not discharge into drains or watercourses. Dispose of in accordance with Local Authority Regulations.

N. Transport Information

UN/St Number:	1306
IMO:	Class 3.3
Packing Group:	III
Marine Pollutant:	Yes
IATA/CAO:	Class 3
Packing Group:	III
ADR/RID:	Class 3
Item:	31 (c)
Transport Name:	UK Road – Wood Preservative Liquid
Hazchem/Kelmer Code:	Code: 3 (y) /30

O. Regulatory Information

Hazard Symbols: R10, R65

Safety Phrases: S2 – S16 – S62 – S24 – S25

Other Regulations: Health and Safety at Work at 1974
Control of Substances Hazardous to Health Regulations 1994
Environmental Protection Act 1990
Control of Pesticides Regulations 1986
This product is approved under the control of pesticides Regulations 1986.

P. Other Information

The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety or health and is based on current knowledge and experience. The data does not signify any warranty with regard to the product properties. This information maybe used to assist in formulating a COSHH assessment if applicable at work.

SAFETY DATA SHEET

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Company: Speciality Engineering Chemicals
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E-mail: info@spec.ae Web site: www.spec.ws

B. Composition / Information on Ingredients

White Spirit (R10) (R65)
CAS No. B030-30-6 >90%WT
EEC No. 232-489-3
Borester7 3.3%WT
(Tri(hexyleneglycol)biborate)

C. Hazards Identification

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Keep away from sources of ignition – No smoking.
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Eyes: Irrigate with water for at least 15 minutes. If irritation persists then consult a doctor.
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Biological Exposure Limit: Not determined

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I. Physical and Chemical Properties

Physical State: Clear liquid

Odour: Mild white spirit

Boiling Point/Range: 152 – 198°C

Flash Point: 39°C (IP170)

Flammability: Flammable

Auto-flammability: 230°C

Explosive Properties: lel 0.9% uel 9.0%

Oxidizing Properties: Not applicable

Vapour Pressure: 3.3mmHg at 20°C

Relative Density: 0.75 – 0.78 (15°C/4°C)

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Marine Pollutant:	Yes
IATA/CAO:	Class 3
Packing Group:	III
ADR/RID:	Class 3
Item:	31 (c)
Transport Name:	UK Road – Wood Preservative Liquid
Hazchern/Kelmer Code:	Code: 3(y) /30

O. Regulatory Information

Hazard Symbols: R10, R65

Safety Phrases: S2 – S16 – S62 – S24 – S25

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