

YACHT VARNISH

TYPE OF MATERIAL	An oil based varnish utilising a Pure Phenolic tung oil complex modified with Alkyd resin.		
USES	For protection of exterior wood surfaces, Cedar, Teal, Oak and other hardwoods.		
COLOURS AVAILABLE	Clear.		
FINISH	Gloss.	TYPE REFERENCE NO.	881156, 881157
NUMBER OF COMPONENTS	one	MIXING RATIO	N/A
METHOD OF APPLICATION	Brush or other means.		
PACK SIZES AVAILABLE	1Ltr & 2.5Ltr		
VISCOSITY	110- 130 secs at 20°C BS No 4 Cup.		
PRACTICAL COVERAGE PER LITRE	15sq M/ Ltr.		
WET FILM THICKNESS RANGE	40- 50 microns		
DRY FILM THICKNESS RANGE	20-25 microns		
FLASH POINT	44°C		
DRYING TIMES:	SURFACE	4-6 hours	
	HARD	16 hours	
	OVERCOATING	16-24 hours	
CLEANING SOLVENT	White Spirits		
APPLICATION INSTRUCTIONS	An oil based varnish utilizing a Pure Phenolic tung oil complex modified with Alkyd resin.		
RESTRICTIONS ON APPLICATION AND OVERCOATING INSTRUCTIONS	For protection of exterior wood surfaces, Cedar, Teal, Oak and other hardwoods.		
SAFETY PRECAUTIONS	Flammable. Normal paint Health, Safety & Hygiene precautions apply. See tin label and Material Safety Data Sheet.		

THIS INFORMATION IS GIVEN IN GOOD FAITH, BUT BECAUSE OF VARIATIONS IN APPLICATION AND USE, NO WARRANTY IS GIVEN OR IMPLIED REGARDING THE RESULTS OBTAINED. USERS SHOULD SATISFY THEMSELVES OF THE SUITABILITY FOR THEIR PURPOSE AND USE.

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

Product name: YACHT VARNISH

Product code: 838

Use / description of product: For the protection of exterior wood surfaces including hardwoods.

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2. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** WHITE SPIRIT BS245 30-50%
EINECS: 265-185-4 CAS: 64742-82-1
[-] R10; [N] R51/53; [Xn] R65; [Xi] R66
- DE-AROMATISED KEROSENE 1-10%
EINECS: 265-150-3 CAS: 64742-48-9
[Xn] R65; [Xi] R66

3. HAZARDS IDENTIFICATION

Main hazards: Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

Other hazards: Flammable.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

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Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: WHITE SPIRIT BS245
WEL (8 hr exposure limit): 600 mg/m³ WEL (15 min exposure limit): 3200 mg/m³

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale gold

Odour: Characteristic odour

Evaporation rate: Fast

Also soluble in: Most organic solvents.

Viscosity: Viscous

Flash point°C: 44

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VOC g/l: 390**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat.**Materials to avoid:** Strong oxidising agents. Strong acids.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Readily absorbed into soil.**Persistence and degradability:** Not biodegradable.**Bioaccumulative potential:** Bioaccumulation potential.**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** D1 Tipping above or underground (e.g. landfill, etc.).

R1 Solvent reclamation/regeneration.

Waste code number: 08 01 11**Disposal of packaging:** Nominally empty containers where contents have dried out fully can be disposed of with normal waste.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 1263**ADR Class:** 3**Packing group:** III**Shipping name:** PAINT**IMDG / IMO****UN no:** 1263**Class:** 3**Packing group:** III**EmS:** F-E,S-E**Marine pollutant:** Y**Labelling:** PAINT "MARINE POLLUTANT"**IATA / ICAO****UN no:** 1263**Class:** 3**Packing group:** III**Labelling:** PAINT

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15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.



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.

Safety phrases: S2: Keep out of the reach of children.

S29: Do not empty into drains.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Precautionary phrases: Contains cobalt carboxylate, zirconium carboxylate. May produce an allergic reaction.

This product is classified as :

category A/e

under Schedule 2 of The Volatile Organic Compounds in Paint, Varnishes and Vehicle Refinishing products regulations, SI 2005: 2773.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2: R10: Flammable.

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.

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