



SAFETY DATA SHEET
PLASTIC WOOD

Page 1
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Revision No: 2

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

Product name: PLASTIC WOOD
Product code: PW
Synonyms: PLASTIC WOOD
Company name: Rustins Ltd
Waterloo Road
Cricklewood
London
NW2 7TX
United Kingdom
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Emergency tel: +44 (0)208 205 8709

2. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** ETHYL ACETATE 10-30%
CAS: 141-78-6
EINECS: 205-500-4
[F] R11; [Xi] R36; [Xi] R66; [-] R67
- PROPAN-2-OL 1-10%
CAS: 67-63-0
EINECS: 200-661-7
[F] R11; [Xi] R36; [-] R67
 - 1,2,4-TRIMETHYLBENZENE <1%
CAS: 95-63-6
EINECS: 202-436-9
[-] R10; [Xn] R20; [Xi] R36/37/38; [N] R51/53
 - LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM),
LIGHT AROM. <1%
CAS: 64742-95-6
EINECS: 265-199-0
[F+] R12; [Xi] R38; [N] R51/53; [Xn] R65
 - MESITYLENE <1%
CAS: 108-67-8
EINECS: 203-604-4
[-] R10; [Xi] R37; [N] R51/53

[cont...]

SAFETY DATA SHEET

PLASTIC WOOD

3. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: May cause irritation on prolonged or repeated contact.

Eye contact: Irritation.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

Inhalation: May cause drowsiness, dizziness, headache.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners. If irritation persists seek medical attention.

Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart, and seek medical attention.

Ingestion: If accidentally swallowed, wash mouth out with water. Do not induce vomiting, keep at rest and obtain medical attention. If patient is conscious, give water to drink.

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.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, fog or mist. Do NOT use water jet. Alcohol resistant foam. Carbon dioxide (CO₂). Dry chemical powder. Sand or earth.

Exposure hazards: Fire can produce dense black smoke containing hazardous decomposition products.

Protection of fire-fighters: Exposure to decomposition products may be a hazard 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 water courses.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ventilate the area. Avoid contact with skin and eyes. Eliminate all sources of ignition. No Smoking. Avoid inhaling vapour. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing (see section 8).

Environmental precautions: Do not discharge into drains or rivers. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes contact the relevant environment agency.

Clean-up procedures: Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite. Transfer into a suitable container for disposal in accordance with the waste

SAFETY DATA SHEET

PLASTIC WOOD

regulations (see section 13) Do not use equipment in clean-up procedure which may produce sparks. Clean preferably with a detergent, avoid the use of solvents.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid inhalation of vapour. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use.

Exclude sources of heat, sparks and open flame. Earth any equipment used in handling. Use non-sparking tools.

Storage conditions: Store in cool, dry, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Exclude sources of heat, sparks and open flame. Take precautionary measures to prevent product spills into drains, the ground or waters.

Suitable packaging: Ideally, keep in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHYL ACETATE

TWA (8 hr exposure limit): 200 ppm STEL (15 min exposure limit): 400 ppm (OES)

- PROPAN-2-OL

TWA (8 hr exposure limit): 999 mg/m³ STEL (15 min exposure limit): 1250 mg/m³ (OES)

- MESITYLENE

TWA (8 hr exposure limit): 25 ppm (OES)

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 (see Respiratory protection below).

Respiratory protection: 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.

Hand protection: Where repeated skin exposure may occur, wear Nitrile gloves. Wash hands thoroughly after handling chemicals.

Eye protection: Eye protection designed to protect against liquid splashes should be worn. Ensure eye bath is to hand.

Skin protection: Protective clothing when needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Natural, White, Teak & Mahogany.

Solubility in water: Insoluble

Viscosity: Highly viscous

SAFETY DATA SHEET

PLASTIC WOOD

Flash point°C: 5**Relative density:** 0.9 @ 20 C**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Avoid heat, flames and sparks. Direct sunlight.**Materials to avoid:** Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.**Haz. decomp. products:** If exposed to high temperatures, hazardous decomposition products may be produced.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** ETHYL ACETATE

ORL MUS LD50 4100 mg/kg

ORL RAT LD50 5620 mg/kg

SCU RAT LDLO 5 gm/kg

• PROPAN-2-OL

IVN RAT LD50 1088 mg/kg

ORL MUS LD50 3600 mg/kg

ORL RAT LD50 5045 mg/kg

SCU MUS LDLO 6 gm/kg

• 1,2,4-TRIMETHYLBENZENE

IPR RAT LDLO 1752 mg/kg

ORL RAT LD50 5 gm/kg

• LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

ORL RAT LD50 8400 mg/kg

• MESITYLENE

IPR GPG LDLO 1303 mg/kg

Routes of exposure: This product has not been tested for toxicity. The toxicological properties given in this section are based on those of the solvents. Prolonged skin contact will have a defatting effect, which may lead to irritation and possibly dermatitis. Prolonged exposure to vapours may result in loss of concentration, fatigue, irritability and in extreme cases, loss of consciousness. Ingestion may cause internal injury, pain in the stomach and vomiting.**12. ECOLOGICAL INFORMATION****Mobility:** Insoluble in water. Partially volatile. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.**Persistence and degradability:** There is no data available on the product itself. Expected to be biodegradable.**Bioaccumulative potential:** There is no data available on the product itself. Not expected to bioaccumulate.

SAFETY DATA SHEET

PLASTIC WOOD

Other adverse effects: There is no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

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
Labelling: 3 **Hazard ID no:** 33

**IMDG / IMO**

UN no: 1263 **Class:** 3.2
Packing group: II **EmS:** 3-05
Marine pollutant: YES **Labelling:** 3

IATA / ICAO

UN no: 1263 **Class:** 3
Packing group: II **Packing instructions:** 307
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.

Irritant.



Risk phrases: R11: Highly flammable.
R36: Irritating to eyes.
R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No smoking.
S7: Keep container tightly closed.

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

SAFETY DATA SHEET

PLASTIC WOOD

the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions. Safety Data Sheet complies with UK regulatory references in accordance with CHIP 3.

16. OTHER INFORMATION

Risk phrases used in s.2: R11: Highly flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R10: Flammable.

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

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

R12: Extremely flammable.

R38: Irritating to skin.

R65: Harmful: may cause lung damage if swallowed.

R37: Irritating to respiratory system.

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. 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.