

MATERIAL SAFETY DATA SHEET

WATER BASED PLASTIC WOOD

Number 1

U.N. No.

Cast No.

Index No.

None

None

Product Information

By THE RAWLPLUG COMPANY LIMITED
Address SKIBO DRIVE, THORNIEBANK INDUSTRIAL ESTATE,
THORNIEBANK, GLASGOW. G46 8JR
Phone 0141-638-7961 **Fax** 0141-638-7397 **Emergency** 0141-638-7961
Trade / Type PLASTIC WOOD
Container TUBES and TUBS
Uses REPAIRS TO WOOD BOTH INSIDE AND OUTSIDE
Data Sht No 1
Description SOLVENT FREE, LOW ODOUR, PLASTIC WOOD.

Information on ingredients

Substances presenting a health hazard within the meaning of the Chemicals (Hazard Information and Packaging) regulations 1993.

Name	Conc . Range (%)	Symbol	R - Phrases (*)
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Hazards identification

The product is not classified as dangerous according to the Chemical (Hazard Information and Packaging) regulations.

First aid procedures

General :

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

RESP: Remove to fresh air. RESP: Keep the patient warm and at rest RESP: If breathing is irregular or stopped, administer artificial respiration

RESP: Give nothing by mouth. RESP: If unconscious, place in the recovery position and seek medical advice.

EYES: Contact lenses should be removed. EYES: Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

SKIN: Remove contaminated clothing. SKIN: Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

INGEST: If accidentally swallowed obtain immediate medical attention. INGEST: Keep at rest. Do NOT induce vomiting.

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Fire fighting measures

Extinguishing media :

Recommended : alcohol resistant foam, CO2, powder, water spray/mist.

Not to be used : water jet.

Recommendations :

As the product contains combustible organic compounds, fire will produce dense black smoke containing hazardous products of combustion. 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.

Accidental release measures

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations. Do not allow to enter drains or water courses.

Clean preferably with a detergent; avoid the use of solvents.

If the product enters drains or sewers the water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

Handling and storage

Handling :

Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use.

Never use pressure to empty ; the container is not a pressure vessel. Always keep in containers made of the same material as the supply container. Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other fire hazards.

The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.

Storage :

Protect from frost.

Although the storage of this product is not subject to specific statutory requirements, the principles contained in HSE guidance note ' Storage of Flammable Liquids in Containers ' should be observed. Observe the label precautions. Store between 5 and 25 degrees C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage.

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Exposure controls

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 ' Personal protection below).

Exposure Limits :

Substance OCCUPATIONAL EXPOSURE STANDARDS

8 hr TWA (1) 15 min STEL (2) Notations (3)
ppm (4) mg/m (4) ppm (4) mg/m (4)

Notes :

- (1) Long term exposure limit - 8 hour time weighted average.
- (2) Short term exposure limit - 15 minute reference period.
- (3) ' Skin (+) ' indicates a risk of absorption through the skin.
' Sen ' indicates a respiratory sensitiser.
- (4) ' MEL ' indicates a Maximum Exposure Limit.

N / A Limits not allocated / available.

OESs are taken from the current version of EH40, except those marked ' SUP ' which are assigned by the supplier of the substance.

Personal Protection :

All PPE, including RPE, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Respiratory protection :

Air fed respiratory protective equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below the occupational exposure limit and engineering controls and methods cannot reasonably be improved.

Hand protection :

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection :

Eye protection designed to protect against liquid splashes should be worn.

Skin protection :

Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

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Physical and chemical properties

Physical State : Paste.
Flash Point (degC) : > 55
Viscosity : 125 - 225 G/CM
Specific Gravity : 1.65
Vapour Density : Heavier than air
Lower Explosion Limit : 0.8%
Solubility in Water : Miscible with water.

Chemical Details

Chemical formula

Molecular weight

Decomp prod

Refractive index

Melting point

Vapour pressure

Saturation level

Ignition temp

'Explosive limits

Decomp temp

Viscosity in liquid

SG of liquid

Pour point

Boiling point

Evaporation point

Flash point

Ignition temp of dust

Solubility in water

Ph

Hydroscopic

N

Stability and reactivity

Stable under the recommended storage and handling conditions. In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

Toxicological information

There is no data available on the product itself.

Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

Ecological information

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be adopted where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental protection Act may apply to the use of this product.

Disposal considerations

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Transport information

Regulatory information

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information and Packaging) Regulations as follows :

Classification :

Substances :

Risk Phrases :

Safety Phrases : 23 51

Protect from frost. Shake well before use.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health Regulations apply to the use of this product at work.

Additional information / comments

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. 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.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

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Page 4

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Further information and relevant advice can be found in :

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988 : 1657)

The Manual Handling Operations Regulations 1992 (SI 1992 : 2793)

Storage of Flammable Liquids in Containers, HS (G) 51

Storage of Packaged Dangerous Substances, HS (G) 71

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992 : 2839).