



SAFETY DATA SHEET (91/155/EC)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

* Product name:

TUNG OIL

* Supplier:

LIBERON

Mountfield Ind Est

New Romney

Kent, TN28 8XU

Tel: 0044 (0)1797 367555

Fax: 0044 (0)1797 367575

* Emergency phone number (to be used by the practising doctor):

UK - National Poisons Information Service Phone: 44 / 191 22 5131

2. COMPOSITION/INFORMATION ON INGREDIENTS

* Preparation name:

TUNG OIL

* Component(s) contributing to the health hazard:

CAS NR: 8001-20-5

EC NR: 232-272-3

3. HAZARDS IDENTIFICATION

* Most important hazards:

None

* Specific hazards:

There are no critical hazards which warrant special labelling.

Care should be taken when handling hot oil as it may constitute a burns hazard.

4. FIRST AID MEASURES

* General advice:

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

* Inhalation:

Not applicable. There are no appreciable vapours at ambient temperatures.

* Skin contact:

Wash with warm soapy water.

* Eye contact:

Flush eye with water or approved eye wash solution for a minimum of 15 mins.
Seek medical advice should irritation occur and persist.

* Ingestion:

Do NOT induce vomiting give water or milk to drink and seek medical advice.

5. FIRE-FIGHTING MEASURES

The oil is not classed as flammable, but in fire conditions will burn to give a dense acrid smoke. In large fires, inform the fire brigade that they are dealing with a 'chip shop' type fire and their experience will guide them in their approach.

* Suitable extinguishing media:

Use dry powder, foam or carbon dioxide. Never use water as this may float the oil and spread the fire.

* Specific fire hazard(s):

None.

* Special protective equipment for fire-fighters:

Standard.

6. ACCIDENTAL RELEASE MEASURES

Avoid contact with eyes, skin and clothes. Note that spillages constitute a slippage hazard. Contain spillage with sand or earth, sweep up and dispose of in accordance with a recognised method of waste disposal. There is a danger that cloths or rags used to clean up a spill, or even any absorbent material may spontaneously combust. Any cloths or rags soaks in oil should ideally be burnt. If this is not possible they should be washed in warm soapy water and disposed of without crumpling. Absorbents should be sprayed with water prior to disposal.

7. HANDLING AND STORAGE

* Handling

Normal working practice should be employed.

* Storage

Avoid contact with copper containing alloys e.g. brass.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

* Use in accordance with good industrial practice. Wear suitable eye protection if there is a risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state / form: liquid

Colour: pale brown

Odour: characteristic

pH: Not known

Boiling point/range: Not determined

Flash point: Greater than 230°C

Explosion limits: Not applicable
Relative density (water = 1): 0.942 @ 15.0°C
Viscosity: Approx 2.5 poise @ 25°C
Water solubility: Insoluble

10. STABILITY AND REACTIVITY

* Stability:

Wood oil isomerises readily on exposure to light or traces of sulphur, iodine or sea water to produce the B-form.

* Thermal Decomposition:

Stable under normal conditions of use. A complex mixture of irritating fumes in fire conditions.

* Hazardous Reactions:

Danger of spontaneous combustion of rags, cloths or inert absorbent soaked in oil. Ensure these materials are dealt with properly (See accidental release measure).

11. TOXICOLOGICAL INFORMATION

* General Information

There is no data available on the product itself.
Periodical medical test is recommended to check for any effects from repeated exposure.

* Acute toxicity

* - Inhalation:

Not applicable at ambient temperature.

* - Skin contact:

Non-toxic. Prolonged and repeated contact may cause slight irritation.

* - Eye contact:

Unlikely to cause irritation.

12. ECOLOGICAL INFORMATION

* General information(s):

There is no data available on the product itself.

* Biodegradation:

Expected to be ultimately biodegradable.

* Environmental toxicity:

No data - but not expected to be harmful.

13. DISPOSAL CONSIDERATIONS

* Waste / unused products:

Dispose of according to a recognised method of chemical waste disposal.

14. TRANSPORT INFORMATION

General information(s):

Transport followed ADR, IMDG, IATA

UN No. Not assigned

Land (Road / Railway: ADR/RID)
Non Hazardous
Sea (IMDG)
Non Hazardous

15. REGULATORY INFORMATION

* Labelling:
Not applicable.

16. OTHER INFORMATION

* According legislation(s):
This safety data sheet is in compliance with EC directives and adaptations
no.: 91/155, 67/548, and 88/379

* Important remarks:
Information in this safety data sheet is based on actual knowledge in our
Possession and our experience.
It is recommended to pass the information of this safety data sheet,
eventually in an appropriated form, to the users.
No liability will be accepted (except as otherwise provided by law) arising
out of the use of information supplied in this data sheet.

* Restrictions:
This information relates to the specific material designated and may not be
valid in combination with other product(s).

* History
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Written by: Mike Morris