



SAFETY DATA SHEET (91/155/EC)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name:

GARDEN FURNITURE OIL (Spray)

* 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:

GARDEN FURNITURE OIL (Spray)

Description of the preparation:

Contains: aliphatic hydrocarbons

Component(s) contributing to the health hazard:

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

CAS NR: 64742-47-8* EC NR: 265-149-8

Conc. (weight %): <40% - Symbol(s): Xn - R: 65-66

3. HAZARDS IDENTIFICATION

Most important hazards:

Vapour / air mixture is flammable.

Heating may cause an explosion.

Specific hazards:

Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.

4. FIRST AID MEASURES

General advice:

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

For symptom description, see item 11.

Inhalation:

Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.

If unconscious, place in the recovery position and seek medical advice.

Skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner.

Eye contact:

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

Ingestion:

Rinse mouth, drink a lot of water, do not induce vomiting, keep quiet, and go immediately to hospital or to a doctor.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Alcohol-resistant foam, carbon dioxide (CO₂), powder, water spray.

Extinguishing media which must NOT be used for safety reasons:

Do not use water jet.

Specific method(s):

Cool closed containers exposed to fire with water spray.

Specific fire hazard(s):

Be careful of explosion risk.

Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Fire will produce dense black smoke.

6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s):

Evacuate personnel to a safe area.

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8.

Environmental precaution(s):

Prevent liquid from entering sewers, watercourses, underground or foundations.

Method(s) for cleaning up:

Contain and collect spillage's with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth

Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

Clean preferably with a detergent - Avoid the use of solvents.

6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s):

Concerning personal protective equipment to use, see item 8.

Environmental precaution(s):

Do not allow to enter drains or water courses.
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, the National Rivers Authority.

Method(s) for cleaning up:

Contain and collect spillage's with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth

Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

Clean preferably with a detergent - Avoid the use of solvents.

7. HANDLING AND STORAGE

Handling

- Precaution(s):

For personal protection, see Section 8.

Material handling require no special precaution measures.

- Technical condition(s):

No special technical protective measures required.

- Safe handling advice(s):

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.

Storage

- Precaution(s):

Observe the label precautions.

Keep container tightly closed.

- Storage condition(s):

Containers which are opened should be properly resealed and kept upright to prevent leakage.

- Separation of incompatible product(s):

Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

- Packaging / tank material:

Made of the same material as the supply container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measure(s):

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

If this is not sufficient to maintain concentrations of particles and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

Control parameter(s):

- Exposure limit(s):

Personal protection equipment:

- Respiratory protection:

In order to avoid inhalation of mist/vapour, all spraying must be done wearing adequate respirator (Organic Vapour)

- Hand protection:

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.

- Skin and body protection:

Cotton or cotton/synthetic overalls or coveralls are normally suitable.

- Eye protection:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state / form: liquid

Colour: colourless

Odour: characteristic

pH: Not applicable.

Boiling point/range: Not determined.

Flash point: 38°C

Explosion limits: 1,1 -13 volume %

Relative density (water = 1): 0,805 g / cm³

Viscosity: Not determined.

Water solubility: immiscible

Fat solubility: completely soluble

Solvent solubility: completely miscible

10. STABILITY AND REACTIVITY

Stability:

Stable under the recommended storage and handling conditions. (See Section 7).

Condition(s) to avoid:

Avoid temperature above 40 °C

Material(s) to avoid:

Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

Hazardous decomposition products:

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

11. TOXICOLOGICAL INFORMATION

General information(s):

There is no data available on the product itself.

Acute toxicity

- Inhalation:

narcotic effects

- Skin contact:

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.

- Eyes contact:

Splashes in the eyes may cause irritation and reversible local damage.

- Ingestion:
Alcohol ingestion increases toxic product effects.

12. ECOLOGICAL INFORMATION

General information(s):

There is no data available on the product itself.
The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

Environmental toxicity:

Ecological problems are not known or expected under normal use.

- Toxicity to fish:

WGK 1 (D)

13. DISPOSAL CONSIDERATIONS

Waste / unused products:

Collect all waste in suitable and labelled containers and dispose according to local legislation.

Contaminated packaging:

Container remains hazardous when empty. Continue to observe all precautions.

14. TRANSPORT INFORMATION

General information(s):

Transport followed ADR, IMDG, IATA

UN No. 1950

Land (Road / Railway: ADR/RID)

- class: 2

- item and letter: 2.5F

Sea (IMDG)

- IMO class: 2

- proper shipping name: AEROSOLS

Air (ICAO/IATA)

- proper shipping name: AEROSOLS

15. REGULATORY INFORMATION

Labelling:

According to European directives on classification, packaging and labelling of dangerous substances (67 / 548 / EC and 88 / 379 / EC)

EC number: Not applicable.

Symbol(s): None according to EC directives.

R-phrases(s):

R 10

Flammable.

R 66

Repeated exposure may cause skin dryness or cracking

S-phrases(s):

S 2

Keep out of the reach of children.

S 13

Keep away from food, drink and animal feedingstuffs.

S 20/21

When using do not eat, drink or smoke.

S 23

Do not breathe gas / fumes / vapour / spray.

S 24/25

Avoid contact with skin and eyes.

S 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

S 38

In case of insufficient ventilation, wear suitable respiratory equipment.

S 51

Use only in well-ventilated areas.

S 61

Avoid release to the environment. Refer to special instructions/Safety data sheets.

S 62

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Further information(s):

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

16. OTHER INFORMATION

According legislation(s):

This safety data sheet is in compliance with EC directives and adaptations no.: 91 / 155 / EC

Important remarks:

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 user is always 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.

Restrictions:

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

History

- First edition date: 15/02/2001

- Version: 1

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