

material safety data sheet

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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name:

Decking and Fencing Oil

1.2. Relevant identified uses of the substance or mixture and uses advised against

Details of the Polyvine EU Authorised Representative Section 16

1.3. Details of the supplier of the safety data sheet

Company name:

POLYVINE LTD
VINE HOUSE,
CHEDDAR BUSINESS PARK,
WEDMORE ROAD,
CHEDDAR BS27 3EB
ENGLAND
Tel: 0044 1934 740305
Fax: 0044 1934 744904
Email: laboratory@polyvine.co.uk

1.4. Emergency telephone number

Tel: 0044 1934 740305 (Office hours only)

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition: Mixture

See Section 11 for more detailed information on health effects and symptoms.

See Section 16 for the full text of the H statements declared above.

2.2 Label elements

Hazard pictograms:



Signal word: Warning

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

P271: Use outdoors or in a well-ventilated area.

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Further information may be obtained from:

Polyvine Limited, Vine House, Cheddar Business Park, Wedmore Road, Cheddar, BS27 3EB

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The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Hazardous ingredients: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclic, < 2% aromatics other hazards which do: not result in classification None known. See Section 11 for more detailed information on health effects and symptoms.: Signal word: Hazard statements: Prevention: Precautionary statements Response: Storage Disposal: Warning H226 - Flammable liquid and vapour. P210 - Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. P233 - Keep container tightly closed. P262 - Do not get in eyes, on skin, or on clothing. P304 + P340

IF INHALED: P312 - Call a POISON CENTER or doctor if you feel unwell. P235 - Keep cool. P501 - Dispose of contents and container in accordance with all local, regional, national, or international regulations. Supplemental label elements Containers to be fitted with child-resistant fastenings Not.

applicable. Tactile warning of danger not applicable. May produce an allergic reaction. Special packaging requirements 2.3. Other hazards General: P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.

PBT: This substance is not identified as a PBT substance.

Other hazards

WARNING: Flammable liquid and vapour. Repeated exposure may cause skin dryness or cracking. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Section 3: Composition/information on ingredients

3.2 HAZARDS IDENTIFICATION

hydrocarbons c9 - c11 n-alkanes, isoalkanes, cyclics, <2% aromatics.

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash skin thoroughly with soap and water or use a proprietary skin cleanser. Do NOT use solvents or thinners.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. Transfer to hospital as soon as possible.

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5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Do not use water.

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: Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains or rivers. If this product enters drains, sewers, rivers or other waters, inform the water company and/or relevant environmental agency immediately.

Clean-up procedures: Absorb into dry earth or sand. Collect in a suitable metal container and dispose of in accordance with the waste regulations (see section 7). Clean area, preferably with a detergent. Do not use solvents.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

Storage conditions: Store in cool, well-ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Recommendations: Not available.

Industrial sector specific solutions: Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters Hazardous ingredients: hydrocarbons c9 - c11 n-alkanes, isoalkanes, cyclics, <2% aromatics.

Workplace exposure limits: No data available.

DNEL/PNEC Values DNEL / PNEC No data available.

DNEL/PNEC Values DNEL / PNEC No data available.

Recommended monitoring procedures If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment

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of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy), European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents), European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents). Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Engineering measures: All equipment including engineering controls and personal protective equipment, used to control exposure to dangerous substances must be selected to meet the requirements of the COSHH regulations.

Respiratory protection: If spraying, wear a suitable mask or respirator. Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves. Seek advice from the glove supplier to ensure that the correct type of glove is selected and follow their advice on the storage, maintenance and replacement of the gloves.

Barrier creams may help to protect exposed areas of skin, but are no substitute for full physical protection. They must be applied before exposure occurs.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Remove all contaminated clothes and footwear immediately. Wash skin thoroughly with soap and water or use a proprietary skin cleanser. Always wash your hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Gold

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Also soluble in: Most organic solvents.

Viscosity: Viscous

Viscosity value: >150secs

Viscosity test method: Flow time in seconds in a 3 mm ISO cup (ISO 2431)

Flammability limits %: lower: 0.8

Flash point °C: 40

VOC g/l: 400

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Direct sunlight.

Materials to avoid: Oxidising agents. Strong acids. Strong bases.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Toxicity values:

Route	Species	Test	Value	Units
DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	LD50	>5	mg/l

Hazardous ingredients:

LOW AROMATIC WHITE SPIRIT

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

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Relevant hazards for product:

Hazard	Route	Basis
STOT-single exposure	-	Hazardous: calculated

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D1 Tipping above or underground (e.g. landfill, etc.). Via an authorised waste disposal contractor, according to local or national regulations.

Some local authorities have special schemes for the re-use of part full paint containers.

Waste code number: 08 01 011

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

Hazard ID no: 30

IMDG / IMO

UN no: 1263 **Class:** 3

Packing group: III **EmS:** 3-05

Marine pollutant: YES **Labelling:** 3

IATA / ICAO

UN no: 1263 **Class:** 3

Packing group: III **Packing instructions:** 310

Labelling: 3

15. REGULATORY INFORMATION

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.2.

Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Hazard symbols: Flammable, Health hazards



Risk phrases:

GHS02: Flame

GHS07: Exclamation mark

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

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Precautionary phrases: May produce an allergic reaction.

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.

Section 16: Other information

Other information Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3: H319: Causes serious eye irritation. R36/38: Irritating to eyes and skin. R36: Irritating to eyes. R43: May cause sensitisation by skin contact. R50: Very toxic to aquatic organisms.

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.

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