

WOOD FINISHES DIRECT

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For purchasing information visit:
Polyvine Heavy Duty Floor Varnish

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/UNDERTAKING

1:1 Product identifier

Product name:

HEAVY DUTY FLOOR VARNISH

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

Identified uses Consumer use:	Trade use.
Uses advised against:	None.
Product use:	Waterborne coating for interior use.

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 **EMAIL:** info@polyvine.co.uk

1.4. Emergency telephone number

TEL: 0044 1934 740305 (Office hours only)

1.5. Unique Formula Identifier

Classification under UFI: This product has no classification under UFI.

Regulation (EU) 2020/878 amending the annex II of REACH regulation.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Product definition:	Mixture.
Classification under CHIP:	This product has no classification under CHIP.
Classification under CLP:	This product has no classification under CLP.

2.2. Label elements

Precautionary statements: P102: Keep out of reach of children. P301+312: IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell. P262: Do not get in eyes, on skin, or on clothing. P280: Wear protective gloves and eye protection. P302+350: IF ON SKIN: Gently wash with plenty of soap and water. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Special packaging requirements

Containers to be fitted with child-resistant fastenings: Not applicable.

Tactile warning of danger: Not applicable.

2.3. Other hazards

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

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvB or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water.
Inhalation:	Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

No specific treatment.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media

Use an extinguishing agent suitable for the surrounding fire. Unsuitable extinguishing media, none known.

5.2. Special hazards arising from the substance or mixture

In a fire, hazardous decomposition products such as smoke and Carbon Monoxide may be produced.

5.3. Advice for 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 firefighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate the area. 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).

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

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6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on general occupational hygiene: Put on appropriate personal protective equipment. Avoid inhalation of vapour. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use. The Manual Handling Operations Regulations may apply to the handling of containers of this product.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area. KEEP AWAY FROM FREEZING, minimum storage temperature 5°C. Keep away from direct sunlight. Keep container tightly closed. Suitable packaging: Ideally, keep in original container. If transfer is necessary, use glass or coated steel containers.

7.3. Specific end use(s)

Recommendations: Not available.

Industrial sector specific solutions: Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters hazardous ingredients

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 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.

8.2. Exposure controls

Ensure there is sufficient ventilation of the area. Respiratory protection: If there is a risk of exposure to high vapour concentrations, use respiratory protective equipment. 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: Protective gloves. Eye protection: Eye protection designed to protect against liquid splashes should be worn. Skin protection: Overalls are normally suitable, PVC apron if risk of splashing.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Translucent
Odour:	Barely perceptible odour
Solubility in water:	Easily soluble in the following materials: cold water

Miscible in all proportions

Viscosity:	Viscous
Boiling point/range°C:	Approx. 100
Flash point°C:	>100
Relative density:	Approx 1
pH:	7-8
VOC g/l:	44

Decomposition temperature: Not available.

9.2. Other information

Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal storage and handling conditions (see Section 7).

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Not applicable. For ideal storage conditions see section 7.

10.5. Incompatible materials

Oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In a fire, hazardous decomposition products such as smoke and carbon monoxide may be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity values: Not applicable.

Symptoms/routes of exposure

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.

Delayed and immediate effects and chronic effects from short and long term exposure.

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Short term exposure

Potential immediate effects: Not available.

Potential delayed effects: Not available.

Long term exposure

Potential immediate effects: Not available.

Potential delayed effects: Not available.

Potential chronic health effects: Not available.

Conclusion/Summary

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Reproductive toxicity: No known significant effects or critical hazards.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties: Not available.

11.2.2. Other information: No additional information.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: Not applicable.

There are no data available on the mixture itself. Do not allow to enter drains or watercourses. The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment but contains substance(s) hazardous to the environment. See section 3 for details.

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No bioaccumulation potential.

12.4. Mobility in soil mobility

Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

This substance is not identified as a PBT substance.

12.6. Other adverse effects

Negligible ecotoxicity.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Hazardous waste the generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should

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not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC. Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply, and the appropriate code should be assigned.

For further information, contact your local waste authority.

European waste catalogue (EWC) The European Waste Catalogue classification of this product, when disposed of as waste, is Waste code EWC 08 01 12 Waste designation waste paint and varnish other than those mentioned in 08 01 11.

SECTION 14: TRANSPORT INFORMATION

This product does not require a classification for transport.

14.1. UN number

Not hazardous.

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

No Marine pollutant.

14.6. Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: REGULATORY INFORMATION

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

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

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

Other EU regulations VOC.

VOC for Ready-for-Use Mixture.

Industrial emissions (integrated pollution prevention and control) Air Industrial emissions (integrated pollution prevention and control) Water: Not applicable. The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information: Not available: Not listed.

Ozone depleting substances (1005/2009/EU): Not listed.

Prior Informed Consent (PIC) (649/2012/EU): Not listed.

Persistent Organic Pollutants Not listed. This product is not controlled under the Seveso Directive. Biocidal products regulation.

Active substances.

International regulations Chemical Weapon Convention List Schedules I, II & III Chemicals: Not listed.

Montreal Protocol: Not listed.

Stockholm Convention on Persistent Organic Pollutants: Not listed.

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Rotterdam Convention on Prior Informed Consent (PIC): Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals: Not listed.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: OTHER INFORMATION

Other information *indicates text in the SDS which has changed since the last revision.

Abbreviations and acronyms: Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS].

Classification Justification Not classified.

Full text of abbreviated H statements Full text of classifications [CLP/GHS].

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H310 Fatal in contact with skin.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation. H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

Full text of classifications [CLP/GHS].

Acute Tox. 2 ACUTE TOXICITY - Category 2.

Acute Tox. 3 ACUTE TOXICITY - Category 3.

Acute Tox. 4 ACUTE TOXICITY - Category 4.

Aquatic Acute 1 AQUATIC HAZARD (ACUTE) - Category 1.

Aquatic Chronic 1 AQUATIC HAZARD (LONG-TERM) - Category 1.

Aquatic Chronic 2 AQUATIC HAZARD (LONG-TERM) - Category 2.

Eye Dam. 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 Skin Corr. 1B SKIN CORROSION/ IRRITATION - Category 1B.

Skin Corr. 1C SKIN CORROSION/IRRITATION - Category 1C.

Skin Irri. 2 SKIN CORROSION/IRRITATION - Category 2 Skin Sens. 1.

SKIN SENSITIZATION - Category 1 Skin Sens. 1A SKIN SENSITIZATION – To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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