

# material safety data sheet

## EXTRA PALE VARNISH

### 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)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

Product definition : Mixture See Section 16 for the full text of the H statements declared above. Ingredients of unknown toxicity :

Ingredients of unknown ecotoxicity : Flam. Liq. 3, H226 STOT SE 3, H336 0% 0%

### 2.2. Label elements

Hazard pictograms



Hazardous ingredients : Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 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. H336 - May cause drowsiness or dizziness. 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 –

Further information may be obtained from:

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IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. : : Contains 2-butanone oxime. May produce an allergic reaction. Repeated exposure may cause skin dryness or cracking. 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. Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable

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

### Other hazards

WARNING Flammable liquid and vapour. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Contains 2-butanone oxime, cobalt 10%. May produce an allergic reaction. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. If on skin or hair take off immediately all contaminated clothing and rinse skin with water or shower.

## Section 3: Composition/information on ingredients

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 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:** There may be shortness of breath due to congestion of the lungs. Nausea and stomach pain may occur. There may be loss of consciousness. Convulsions may occur.

**Inhalation:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath.

### 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:

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.

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**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:** 390

## 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

**Chronic toxicity:** No data is available on this product. Splashes to the eye may cause irritation and reversible local

damage

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

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### 12. ECOLOGICAL INFORMATION

**Mobility:** Insoluble in water.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** Very toxic to aquatic organisms.

### 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:** Dangerous for the environment.



**Risk phrases:** R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

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**Precautionary phrases:** Contains cobalt carboxylate, zirconium carboxylate. May produce an allergic reaction.

This product is classified as:

category A/I

under Schedule 2 of The Volatile Organic Compounds in Paint, Varnishes and Vehicle Refinishing products regulations, SI 2005: 2773.

**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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