SAFETY DATA SHEET

Polybond Hammer Paint

Date of Issue: 10 May 2026 **Revision Number: 2.0**

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

1.1 Product identifier

Product name: **Polybond QAD Hammer Paint**

Product description: A one-hour quick-drying alkyd synthetic enamel with hammered finish.

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

Identified uses: Professional/industrial decorative and protective coating for metal, wood, and MDF.

Uses advised against: Not for general public / domestic use without adequate protection.

1.3 Details of the supplier of the safety data sheet

Supplier: **Polybond Ltd**
Address: Unit 6, William Street, Northam, Southampton, SO14 5QH, United Kingdom
Tel: 02380 988350

Email: sales@polybond.co.uk

1.4 Emergency telephone number

Emergency tel: 02380 988350 (office hours)

Out of hours: NHS 111 or 999 (medical emergency)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

CLP Classification:

- **Flam. Liq. 3** – H226: Flammable liquid and vapour.
- **Acute Tox. 4** – H312: Harmful in contact with skin.
- **Acute Tox. 4** – H332: Harmful if inhaled.

- **Carc. 2** – H351: Suspected of causing cancer.

2.2 Label elements

Signal Word: Danger

Hazard Pictograms: GHS02 (Flame), GHS07 (Exclamation mark), GHS08 (Health hazard)

Hazard Statements:
H226 – Flammable liquid and vapour.
H312 – Harmful in contact with skin.
H332 – Harmful if inhaled.

H351 – Suspected of causing cancer.

Precautionary Statements:
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 – Avoid breathing vapours/spray.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTRE/doctor.

P331 – Do NOT induce vomiting.

Contains: Xylene, Methyl ethyl ketoxime

SECTION 3: Composition/information on ingredients

Hazardous Ingredient	CAS No.	EC No.	Concentration	Classification
Xylene	1330-20-7	215-535-7	15–60%	Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2
Methyl ethyl ketoxime	96-29-7	202-496-6	<0.5%	Acute Tox. 4, Skin Sens. 1, Eye Dam. 1, Carc. 2

SECTION 4: First aid measures

General: Show this SDS to medical personnel. Remove contaminated clothing.

- **Inhalation:** Move to fresh air. Seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water. Seek medical attention if irritation occurs.
- **Eye Contact:** Rinse with water for at least 15 minutes. Seek medical attention.
- **Ingestion:** Do NOT induce vomiting. Rinse mouth and seek immediate medical attention.

SECTION 5: Firefighting measures

- **Suitable extinguishing media:** Carbon dioxide, dry powder, foam.
- **Unsuitable:** Water jet.
- **Hazards:** Flammable vapours heavier than air. May form explosive mixtures.
- **Advice for firefighters:** Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

- Wear protective equipment.
- Eliminate all ignition sources.
- Absorb with inert material (sand/vermiculite) and dispose as hazardous waste.
- Prevent entry into drains/watercourses.

SECTION 7: Handling and storage

- Use in well-ventilated areas.
- Keep away from heat, sparks, and open flames.
- Store in cool, dry, well-ventilated place in original containers.

SECTION 8: Exposure controls/personal protection

Exposure limits (WEL):

Xylene: 50 ppm (long-term), 100 ppm (short-term)

PPE Recommended:

- Chemical-resistant gloves (Butyl rubber)
- Safety goggles or face shield
- Protective clothing
- Respiratory protection (organic vapour mask) if ventilation is inadequate

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SECTION 9: Physical and chemical properties

- Appearance: Coloured viscous liquid
- Odour: Characteristic solvent odour
- Flash point: Typically <60°C (flammable)
- Density: Approx. 1.0–1.2 g/cm³

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable under normal storage and handling conditions.

10.2 Chemical stability

Stable at room temperature under recommended storage conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal conditions. Vapours may form explosive mixtures with air.

10.4 Conditions to avoid

- Heat, flames, sparks, and other ignition sources
- Static discharges
- Extreme temperatures (below 5°C or above 35°C)

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

In case of fire: Carbon monoxide, carbon dioxide, and smoke.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

The product may be harmful in contact with skin or if inhaled. Contains a very small proportion of a substance suspected of causing cancer.

Acute effects:

- **Inhalation**: May cause drowsiness, dizziness, or irritation to the throat and respiratory tract.
- **Skin contact**: Prolonged or repeated contact may cause irritation, redness, dryness, and dermatitis.
- **Eye contact**: May cause irritation, pain, watering, and redness.
- **Ingestion**: May cause nausea, vomiting, and gastrointestinal irritation. Large quantities may lead to more serious effects.

Chronic effects:

Prolonged or repeated exposure may lead to skin sensitisation or other effects associated with solvent exposure.

Toxicological data on ingredients (e.g. Xylene):

- Harmful by inhalation and in contact with skin.
- Suspected carcinogen (Category 2).

SECTION 12: Ecological information

12.1 Toxicity

Polybond QAD Hammer Paint is **not considered dangerous to the environment** or toxic to fish under normal conditions. However, the product should not be allowed to enter drains or watercourses.

12.2 Persistence and degradability

There is no specific data on the degradability of this mixture. The solvents are expected to be inherently biodegradable.

12.3 Bioaccumulative potential

No significant bioaccumulation expected.

12.4 Mobility in soil

The product has some mobility in soil due to its solvent content.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as Persistent, Bioaccumulative and Toxic (PBT) or very Persistent and very Bioaccumulative (vPvB).

12.6 Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

This product and its container must be disposed of as **hazardous waste**.

- **Waste code**: 08 01 11* (waste paint and varnish containing organic solvents or other hazardous substances).
- Do not allow into drains, sewers, or watercourses.
- Absorb spillage with inert material (e.g., vermiculite, dry sand) and place in suitable containers for disposal.
- Contact a licensed hazardous waste disposal company or local authority for advice.

- Dispose of empty containers in accordance with local regulations (do not incinerate or puncture).

SECTION 14: Transport information

14.1 UN number

UN 1263

14.2 UN proper shipping name

PAINT or PAINT RELATED MATERIAL

14.3 Transport hazard class(es)

Class: 3 (Flammable liquid)

Packing group: III

14.4 Environmental hazards

Not environmentally hazardous for transport.

14.5 Special precautions for user

Ensure containers are securely closed and upright. Transport in well-ventilated vehicles.

14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

- UK REACH Regulation SI 2019/758
- CLP Regulation (EC) No 1272/2008 as retained in UK law
- Control of Substances Hazardous to Health (COSHH) Regulations 2002 (as amended)
- The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009
- Environmental Protection Act 1990

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Abbreviations and acronyms

- CLP: Classification, Labelling and Packaging
- DNEL: Derived No Effect Level
- PNEC: Predicted No Effect Concentration
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- WEL: Workplace Exposure Limit
- CAS: Chemical Abstracts Service

Full text of H-statements referred to in Sections 2 and 3

- H226: Flammable liquid and vapour.
- H312: Harmful in contact with skin.
- H332: Harmful if inhaled.
- H351: Suspected of causing cancer.

Training advice

Personnel handling this product must be trained in the safe use of solvents and paints and be aware of the hazards.

Revision date: May 2026

Version: 2.0 (Supersedes August 2015 version)

Note: This Safety Data Sheet does not constitute a user's workplace risk assessment as required by COSHH or other health and safety legislation. Users must carry out their own risk assessment. The information is provided in good faith but no warranty is given as to its accuracy. Users must satisfy themselves that the product is suitable for their intended use.