

1. IDENTIFICATION OF PREPARATION AND COMPANY.

Product Details: Quick Air Drying Paint For industrial Use Only
Manufacturer/Supplier: Jewel Paints West Midlands Ltd Units 313-317 Heath Street Smethwick West Midlands B66 2QY Tel: 0121 5586193
Email: jawelpaints@aol.com **Product code**

2. COMPOSITION/INFORMATION ON COMPONENTS.

Surface coating which is a mixture of resins, pigments and solvent. **Contains isomers of xylene.**

Xylene >25% Cas 1330-20-7 Haz symbol Xn R-phrase 10-20-21-38 (see sect for full text)

3. HAZARDS IDENTIFICATION.

CLASSIFICATION OF PRODUCT : UK CHIP 3 (The chemicals (Hazardous information and packaging for (SUPPLY-use) regulations, 2002) EC Directive 1999/45

FLAMMABLE : R10 : Flammable.
Xn -HARMFUL : R20/21 : Harmful by inhalation and in contact with skin
R38 : Irritating to skin.

**ADVERSE PHYSIOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS** (see box 11)

Ingestion may cause nausea and vomiting, dizziness and possibly unconsciousness. Irritating to eyes and skin. Harmful by inhalation, inhalation of high vapour concentration causes irritation of the respiratory system, nausea, dizziness and possibly unconsciousness.

Adverse effects on the environment are unlikely, provided that the product is used as intended.

4. FIRST AID MEASURES.

General : Seek medical attention when symptoms persist and in all cases of doubt. Never give anything by mouth to an unconscious person.

Inhalation : Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in the recovery position and seek medical advice.

Eye contact : Contact lenses should be removed. Irrigate well with clean fresh water for at least 10 minutes holding eyelids apart.

Skin contact : Remove contaminated clothing. Wash skin thoroughly with soap and water or suitable skin cleaner.

*Do not use thinners.

Ingestion : If accidentally swallowed obtain immediate medical attention. Keep at rest, do not induce vomiting.

5. FIRE FIGHTING MEASURES.

Suitable extinguishers: Water mist, Carbon dioxide, Foam, Dry powder.

Unsuitable extinguishers: High pressure water jets.

Exposure Hazards: Fire may produce dense black smoke and toxic gases.

Special Procedures: Wear fire retardant clothing, use approved self contained breathing apparatus.
Cool containers with water sprays.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not breathe vapour. Avoid ignition sources. Avoid contact with skin, eyes and clothing.

Environmental precautions: Prevent contamination of soil, drains and surface waters.

Methods of cleaning: Take up with absorbent, inert materials e.g. Sand, earth. Ventilate area. Dispose in accordance with local authority regulations.

7. HANDLING AND STORAGE.

Handling: Avoid inhalation of vapour, ensure adequate ventilation. Use local extraction equipment where possible. Wear suitable protective clothing. Avoid ignition sources. Do not eat, drink or smoke in the workplace.

Storage: Keep away from food and drink. Store in original container securely closed and at room temperature. Store in accordance with the highly flammable liquids and liquefied petroleum gases regulations 1972.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Substance: Xylene **Workplace Exposure limits:** 50ppm; 220 mg/m³.(8hr TWA) 100PPM; 441 mg/m³ (STEL)

***THERE IS A RISK OF EXPOSURE THROUGH UNBROKEN SKIN.**

Further guidance on OEL's and the assessment of occupational exposure to harmful materials including mixed exposures is given in the HSE guidance note EH40.

Respiratory protection: Use in well ventilated places. Mechanical control takes precedence. Suitable spray booths and LEV systems should be employed and in case of insufficient ventilation where suitable respiratory equipment such as air-fed or combinations of charcoal and particulate filter masks. A1P3 Filter minimum protection

Hand and skin protection: Wear suitable overalls and gloves such as PVC or nitrile gauntlets. Remove clothing after work.

Eye protection: Wear approved safety goggles or full faced shield.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Viscosity/appearance :	Mobile liquid	Vapour density :	>1 @ 25°c
Odour :	Smell of xylene	Autoflammability :	500°c
Solubility :	Aromatic hydrocarbons	Density :	>8.6
Boiling point :	140- 144°c (solvent)	Flashpoint :	26° C
Explosion limits :	1.1% - 7%		

10. STABILITY AND REACTIVITY.

Stable mobile liquid under normal conditions at room temp. Avoid static charges, high temperatures and direct sunlight. Avoid strong oxidising agents. Thermal decomposition or burning may produce toxic gases and dense black smoke

11. TOXICOLOGICAL INFORMATION.

Inhalation and exposure to high vapour concentrations are irritating to the eyes and respiratory tract, may cause headaches, dizziness, nausea, vertigo and unconsciousness and may have other effects on the central nervous system.

Small amounts of liquid aspirated into the respiratory system by ingestion or vomiting may cause broncho pneumonia or pulmonary edema. Frequent or prolonged contact with the skin may irritate and cause dermatitis.

12. ECOLOGICAL INFORMATION.

Mobility: Mobile liquid, solvent will evaporate leaving semi-solid mass.

Degradability: Solvent will evaporate, residue will not readily biodegrade. Possible environmental impact, clean up immediately and do not allow discharge to drains. Solvent is moderately toxic to aquatic life.

13. DISPOSAL CONSIDERATION.

Liquid surplus or waste should be appropriately labelled. Disposal should be in accordance with current national and local regulations. Appropriate disposal is by incineration, authorisation from relevant source required. Use approved hazardous waste disposal companies. Empty containers should be disposed of in the same way as the product itself. Empty containers pose a fire and explosion hazard. Overspray dust, paint residue, rags and waste materials should be disposed of appropriately to prevent spontaneous combustion. When disposing of this material refer to section 7 and 8 to ensure safe handling.

14. TRANSPORT INFORMATION.

UN No.	1263	Proper shipping name :	Paint related material
Packing group	111	Label	: Label of class 3
IMDG-CODE	C 3.3	Flashpoint	: 26° C
RID/ADR	Class 3		
Hazchem	3(Y)		
Limited quantity	LQ7		

15. REGULATORY INFORMATION.

Chemicals (Hazardous information and packaging) regulations 2002.
Control of Substances Hazardous to Health Regulations 2002 (as amended).
Highly flammable liquids and liquefied petroleum gases regulations 1972 (as amended).
Road traffic regulations (CDG/CPL) 1994, (CDS) 1992.
Environmental protection act.

Hazardous Symbols : Xn Harmful

Risk and safety phrases:

R10	Flammable.
R20/21	Harmful by inhalation and by contact with the skin.
R38	Irritating to skin .
S2	Keep out of reach of children.
S24	Avoid contact with the skin and eyes.
S28	After contact with the skin wash immediately with plenty of soap and Water.
S37/S39	Wear suitable gloves and face protection.

**16. OTHER INFORMATION.**

Recommended use and restrictions: Refer to appropriate technical data sheet.

Technical contact point: Technical manager, Thomas Howse Ltd

Health and safety contact point: Safety manager, Thomas Howse Ltd

Information Sources: CHIP regs; HSE guidance note EH40; Croners substances hazardous to health; Suppliers literature. Approved supply list (CHIP 3)

The information supplied in this data sheet is to the best of our knowledge, true and accurate. The application, use and processing of related products are beyond our control and therefore entirely your own responsibility. Users are responsible to ensure that the information is adequate and appropriate for safe use. The data supplied does not signify any warranty with regard to the products properties.