



SAFETY DATA SHEET

C R PAINT-YELLOW

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Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: C R PAINT-YELLOW

Company name: Unicorn Chemicals Ltd

Unicorn House

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Lancashire

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2. COMPOSITION / INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Limited evidence of a carcinogenic effect. Harmful by inhalation and in contact with skin. May cause harm to the unborn child. Danger of cumulative effects.

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 vomiting. 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: Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Rinse with water for 10 minutes and seek medical advice if irritation persists.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Get prompt medical attention.

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. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Do not use water. Use water spray to cool containers.

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

Clean-up procedures: Absorb into dry earth or sand. Scrub contaminated surfaces with detergent solution. Retain washings as contaminated waste and transfer to sealed, labelled container for safe disposal.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Do not breathe vapour. Extinguish any naked flames. Remove ignition sources. Avoid sparks. Take precautionary measures against static discharges. Avoid direct contact with the substance.

Storage conditions: Store between 5 and 25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Keep container tightly closed. Store in accordance with HSE guidance notes Storage of Flammable Liquids in Containers and Storage of Packaged Dangerous Substances.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. Toluene OEL: 50ppm (188mg/m³)(8h TWA); 150ppm(560mg/m³)(15min STEL)(Sk) Xylene OEL: 50ppm (8H TWA); 100ppm (15min STEL)(Sk).

Respiratory protection: Use self contained breathing apparatus if handling in a confined area or if spray mist is generated.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Not miscible

Flammability limits %: lower: 1.1

upper: 7.1

Flash point°C: 0-21

Relative density: 1.558

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10. STABILITY AND REACTIVITY**Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Sources of ignition. Flames. Sparks.**Materials to avoid:** Strong acids. Strong bases. Strong oxidising agents.**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Oxides of nitrogen. Lead compounds.**11. TOXICOLOGICAL INFORMATION****Chronic toxicity:** Danger of cumulative effects through inhalation. Danger of very serious irreversible effects through inhalation.**Routes of exposure:** Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting. Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases. May cause eye irritation.**12. ECOLOGICAL INFORMATION****Mobility:** Insoluble in water.**13. DISPOSAL CONSIDERATIONS****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**Shipping name:** PAINT**Labelling:** 3**Hazard ID no:** 33**IMDG / IMO****UN no:** 1263**Class:** 3.2**Packing group:** II**EmS:** 3-05**Marine pollutant:** NO**Labelling:** 3**IATA / ICAO****UN no:** 1263**Class:** 3**Packing group:** II**Packing instructions:** 307**Labelling:** 3

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15. REGULATORY INFORMATION**Hazard symbols:** Highly flammable.

Toxic.

**Risk phrases:** R11: Highly flammable.

R40: Limited evidence of a carcinogenic effect.

R20/21: Harmful by inhalation and in contact with skin.

R61: May cause harm to the unborn child.

R33: Danger of cumulative effects.

Safety phrases: S1/2: Keep locked up and out of the reach of children.

S23: Do not breathe vapour/spray.

S24: Avoid contact with skin.

S36/37: Wear suitable protective clothing and gloves.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Restricted to professional users.

Precautionary phrases: Restricted to professional users.**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.**16. OTHER INFORMATION****Other information:** "Contains Toluene and C.I.Pigment Yellow 34" should be noted on the label.

This product belongs to Hazard Groups D and S under the COSHH Essentials guidelines (Publication HSG193).

Always use in accordance with manufacturer's directions.

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.