

SAFETY DATA SHEET

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C R PAINT-WHITE

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Revision No: 2

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

Product name: C R PAINT-WHITE

Use / description of product: Floor paint.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: TOLUENE 10-30%

CAS: 108-88-3

EINECS: 203-625-9

[F] R11; [Xn] R20;

Ingredient 2: XYLENE <10%

CAS: 1330-20-7

EINECS: 215-535-7

[-] R10; [Xn] R20/21; [Xi] R38;

Ingredient 3: ETHYL BENZENE <10%

[F] R11; [Xn] R20;

Contains: Other ingredients: mixture of resins, pigment and mineral extenders.

3. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Harmful by inhalation and in contact with skin.

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: 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. There may be loss of consciousness. Convulsions may occur.

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 1 pint of water to drink immediately. Get prompt medical attention.

[cont...]

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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.

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. If inside, transfer outside of building in suitable containers. 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 handle in a confined space. 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

C R PAINT-WHITE

Colour: White

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: 1.496

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 and carbon monoxide. Oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Effects 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.

Ingredient 1: TOLUENE
ORL PGN LD50 636mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Transfer to waste solvent drum for collection by specialist disposal company.

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

Hazard ID no: 33

Labelling: 3

Shipping name: PAINT

IMDG / IMO

UN no: 1263

Class: 3.2

Packing group: II

EmS: 3-05

Marine pollutant: NO

C R PAINT-WHITE

Labelling: 3

IATA / ICAO

UN no: 1263

Class: 3

Packing group: II

Packing instructions: 307

Quantity: 60 L

Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.

Harmful.



Risk phrases: R11: Highly flammable.

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

Safety phrases: S2: Keep 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.

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. ADDITIONAL INFORMATION

Additional information: "Contains Toluene" should be noted on the label. Always use in accordance with manufacturer's directions. This product belongs to Hazard Groups B and S under the HSE COSHH Essentials guidelines (Publication HSG193).

Risk phrases used in s.2: R11: Highly flammable.
R20: Harmful by inhalation.
R10: Flammable.
R20/21: Harmful by inhalation and in contact with skin.
R38: Irritating to skin.

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.