



MATERIAL SAFETY DATA SHEET

SECTION 1: - CHEMICAL IDENTIFICATION

Product Name / Product Code: - PAINT REMOVER

SECTION 2: - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity - Formulated aqueous paint remover containing methylene chloride.

Component : Methylene Chloride

The exact formulation and chemical identity of other components of the reagent is proprietary and a trade secret. Contains no other regulated, harmful or toxic ingredient.

SECTION 3: - HAZARDS IDENTIFICATION

Health Effects - Eyes - Irritating to the eyes

- Skin - Irritating to the skin, Frequent and prolonged exposure may lead to dryness and cracking of the skin.

- Ingestion - This product may liberate toxic Hydrogen Sulphide in the stomach, which may cause severe irritation to the gastrointestinal tract.

- Inhalation - This product contains alkali Calcium salts, which may cause severe irritation to the throat and lungs.

- Physical Effects – Spilt material may constitute a slip hazard.

- Chemical Effects - Contacts with acids may liberate toxic gas.

- Contact with strong oxidising agents may cause explosive reaction.

- Combustion may liberate toxic fumes of Carbon Dioxide, Calcium Hydroxide, Hydrogen Sulphide and Sulphur Dioxide.

SECTION 4: - FIRST-AID MEASURES

Eyes - Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Seek medical attention.

Skin - Wash skin thoroughly with soap and water. Contaminated clothing should be washed before re-use or appropriately disposed of.

Ingestion - Wash mouth out with water. Give milk to drink. Do not induce vomiting. Seek immediate medical attention.

Inhalation - Remove from exposure to fresh air. Keep warm and at rest. If there is difficulty in breathing give oxygen. If breathing stops or shows sign of failing, give artificial respiration. Seek immediate medical attention.

Advice to Physicians - Treat symptomatically.

SECTION 5: - FIRE FIGHTING MEASURES

Extinguishing Media - Carbon Dioxide, Dry Chemical Powder or appropriate Foam. Do not use water.

Special Fire fighting Procedures - Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards - May undergo explosive reaction on contact with strong oxidizing agents. Emits toxic fumes under fire conditions. Container explosions may occur under fire conditions.

SECTION 6: - ACCIDENTAL RELEASE MEASURES

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Wear protective clothing (see SECTION 7, below). Cover with wood dust, vermiculite or similar absorptive agent. Carefully sweep up, place into a suitable container for disposal. Ventilate the area and wash the spill site after pick-up is complete.

SECTION 7: - HANDLING AND STORAGE

Handling - Use in a well-ventilated area. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing, gloves and eye protection. Avoid inhalation of any dust. Do not eat drink or smoke whilst handling the product.

Storage - Maintain in storage container/packaging with suitable moisture and vapour barrier . Keep container tightly closed when not in use.

Storage areas should be clean, dry, cool and well ventilated (typical of good industrial hygiene practice). Do not store in the proximity of strong acids, oxidising agents or sources of ignition.

SECTION 8: - EXPOSURE CONTROLS/PERSONAL PROTECTION

See SECTION 7 above.

SECTION 9: - PHYSICAL CHEMICAL PROPERTIES

Appearance - Thick Liquid Colour

Odour - Slight sulphide odour

Vapour Pressure - N/A

Evaporation Rate - N/A

Vapour Density - <2mm Hg @ 20 ° C

Flash Point - >200 ° F / 100 ° C

Specific Gravity - approx. 1.05-1.20 @25°C

Solubility in Water - Partially Soluble

Emulsifiable Boiling Point - >300 ° F / >134 ° C

pH – approx.

SECTION 10: - STABILITY AND REACTIVITY

Stability – Use immediately. Use immediately. Dispose of surplus stripper immediately after use.

Incompatibilities - This product is a paint stripper and will cause damage to painted, lacquered and varnished surfaces. Prolonged exposure to veneered wood should be avoided. Strong acids and oxidising agents. The product is a heavy metals treatment agent and may tarnish wet metal surfaces such as aluminium, brass, copper, and mild steel.

Hazardous Combustion or Decomposition Products - May liberate Hydrogen Sulphide on treatment with excess strong acid. On combustion may liberate fumes of Carbon Monoxide, Carbon Dioxide, Calcium Hydroxide, Hydrogen Sulphide and Sulphur Dioxide.

SECTION 11: - TOXICOLOGICAL INFORMATION

Acute Effects - Prolonged or repeated contact with the skin can cause defatting and dermatitis. Fine material can be irritating to the mucous membranes of the upper respiratory tract and lung. In extreme cases lung irritation may cause chest pain and Edema, which may be fatal. May be fatal if swallowed. If ingested, contact with stomach acid can liberate toxic hydrogen sulphide gas. Ingestion can cause gastrointestinal disorders, nausea and vomiting. Ingestion of inhalation can cause dizziness irregular breathing, ataxia, drowsiness, and in-coordination. All other components of this product are regarded as non-toxic.

SECTION 12: - ECOLOGICAL INFORMATION



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This product contains surfactants and may cause harm to aquatic life. Solids components of this product are expected to exhibit a LC 50 96hrs for fish of >100mg/litre. All organic components are biodegradable. Once dissipated this product is not considered to pose any long-term harm to the environment. This product contains no material constituting a long term environmental hazard and has a low potential for bioaccumulation. VOC content is 0 to 0.25% w/w.

SECTION 13: - DISPOSAL CONSIDERATIONS

Always dispose of excess product and Lead paint stripped residues in accordance with Federal, State and Local regulations. The material may be sent to an appropriate licensed landfill.

SECTION 14: - TRANSPORT INFORMATION

CDG UK - Non-hazardous for road transport. IMDG - Non-hazardous for sea transport. ICAO/IATA - Non-hazardous for air transport

SECTION 15: - REGULATORY INFORMATION

Risk Phrases -R: 31 - Contact with acids liberates toxic gases. R: 36/37/38 - Irritating to the eyes, respiratory system and skin.

Safety Phrases -S: 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S: 35 - In case of accident or if you feel unwell, seek medical advice immediately. (Show the label where possible). S: 36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

EC Hazard Symbol(s) - Irritant