



C 10

Mould Release Emulsion

MSDS

Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: C 10

Product Description: Mould Release Emulsion

Manufacturer/Supplier: **Carbolink India Private Limited**

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2. Hazards Identification

Classification: Flammable Liquids: Category 3, Aspiration Hazard: Category 1, Specific Target Organ Toxicity (Single Exposure): Category 3 (Narcotic effects), Chronic Aquatic Toxicity: Category 2

GHS Label Elements:

Hazard Pictograms: [Pictogram if necessary]

Signal Word: Danger

Hazard Statements:

- H226: Flammable liquid and vapor.
- H304: May be fatal if swallowed and enters airways.
- H336: May cause drowsiness or dizziness.
- H411: Toxic to aquatic life with long-lasting effects.

Precautionary Statements:

Prevention: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Avoid breathing vapors or spray. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection.

Response: If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. If inhaled: Remove person to fresh air and keep comfortable for breathing. If on skin: Wash with plenty of soap and water. If skin irritation occurs, get medical advice or attention.

3. Composition/Information on Ingredients

Substance: Water-based emulsion with natural waxes and turpentine oil

Components

Natural Waxes (CAS Number: [Not specified])

Turpentine Oil (CAS Number: [Not specified])

Solvents (CAS Number: [Not specified])

Concentration: Proprietary blend

4. First Aid Measures

General Advice: Seek medical attention if symptoms persist. Show this safety data sheet to the doctor in attendance.

If Inhaled: Move to fresh air. If breathing is difficult, provide oxygen and seek medical attention.

In Case of Skin Contact: Remove contaminated clothing immediately. Wash skin thoroughly with soap and water. If irritation persists, consult a physician.

In Case of Eye Contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek immediate medical attention.

If Swallowed: Do not induce vomiting. Rinse mouth with water. Seek medical attention immediately.

5. Firefighting Measures

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Specific Hazards Arising from the Chemical: In case of fire, hazardous decomposition products such as carbon monoxide, carbon dioxide, and other toxic fumes may be generated.

Special Protective Equipment and Precautions for Firefighters: Firefighters should wear self-contained breathing apparatus and full protective gear. Use water spray to cool unopened containers.

6. Accidental Release Measures

Personal Precautions: Use personal protective equipment. Avoid breathing vapors or spray. Ensure adequate ventilation. Remove all sources of ignition.

Environmental Precautions: Prevent the product from entering drains, watercourses, or soil. Contain the spill to prevent further contamination.

Methods for Cleaning Up: Contain and collect spillage with non-combustible absorbent materials such as sand, earth, or vermiculite, and place in a container for disposal according to local regulations. Clean up affected areas with a damp cloth or mop.

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with skin, eyes, and clothing. Do not breathe vapors or spray. Use with adequate ventilation. Handle in accordance with good industrial hygiene and safety practices.

Conditions for Safe Storage: Store in a cool, dry, and well-ventilated place. Keep container tightly closed when not in use. Store away from incompatible materials. Protect from direct sunlight and sources of heat. Store at temperatures between 5°C and 30°C.

8. Exposure Controls/Personal Protection

Control Parameters: No occupational exposure limits are applicable.

Appropriate Engineering Controls: Use adequate ventilation, especially in confined areas. Use explosion-proof ventilation equipment.

Personal Protective Equipment:

- **Respiratory Protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
- **Hand Protection:** Wear suitable protective gloves.
- **Eye Protection:** Wear safety glasses with side shields or goggles.
- **Skin and Body Protection:** Wear appropriate protective clothing to prevent skin exposure.

9. Physical and Chemical Properties

Appearance	liquid
Color	Off-white
Odor	Mild, characteristic of turpentine
Odor Threshold	Not applicable
pH	Not applicable
Melting Point/Freezing Point	No data available
Initial Boiling Point and Boiling Range	>100°C
Flash Point	>23°C
Evaporation Rate	No data available
Flammability (solid, gas)	: Not applicable
Upper/Lower Flammability or Explosive Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	1.0 kg/L
Solubility	Insoluble in water
Partition Coefficient: n-octanol/water	No data available
Auto-ignition Temperature	No data available

Decomposition Temperature	No data available
Viscosity	Low viscosity

10. Stability and Reactivity

Reactivity: The product is stable under recommended storage conditions.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Conditions to Avoid: Heat, flames, sparks, and other sources of ignition. Avoid extreme temperatures and direct sunlight.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may produce carbon oxides and other toxic fumes.

11. Toxicological Information

Acute Toxicity: Not classified

Skin Corrosion/Irritation: May cause skin irritation.

Serious Eye Damage/Irritation: May cause eye irritation.

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

STOT - Single Exposure: May cause drowsiness or dizziness.

STOT - Repeated Exposure: May cause damage to organs through prolonged or repeated exposure if inhaled.

Aspiration Hazard: May be fatal if swallowed and enters airways.

12. Ecological Information

Ecotoxicity: Toxic to aquatic life with long-lasting effects.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate

Mobility in Soil: Low mobility

Other Adverse Effects: No known significant effects or critical hazards

13. Disposal Considerations

Disposal Methods: Dispose of in accordance with local, regional, national, and international regulations. Do not discharge into drains, watercourses, or onto the ground.

Contaminated Packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class(es): Not regulated

Packing Group: Not regulated

Environmental Hazards: Not a marine pollutant

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

Special Precautions for User: No special precautions required.

15. Regulatory Information

Safety, Health and Environmental Regulations: This product does not contain any hazardous chemicals that require reporting under national or regional regulations

16. Other Information

The information contained in this Safety Data Sheet is based on the current state of knowledge and experience. It is provided in good faith, but no warranty, expressed or implied, is made. Users should consider this information as a supplement to other information they gather, and must make independent determinations of suitability and completeness for their own specific purposes. Carbolink reserves the right to revise this SDS as new information becomes available.