

# **BW 15**

**Concrete Buffing Wax** 

# MSDS Material Safety Data Sheet



# 1. Identification of the Substance/Preparation and Company

Product Name: BW 15

Product Description:Concrete Buffing Wax

Manufacturer/Supplier: Carbolink India Private Limited

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,

Erragadda, Hyderabad- 500018

Contact Information: +91 9246399551,

info@carbolinkindia.com

Emergency Contact: +91 8885099551

#### 2. Hazards Identification

#### **GHS Classification:**

Flammable liquid (Category 3)

Specific target organ toxicity - Repeated exposure (Category 2)

Skin corrosion/irritation (Category 2)

Aspiration hazard (Category 1)

Toxic to aquatic life

# **GHS Label Elements:**

Signal Word: Danger

**Hazard Statements:** 

Flammable liquid and vapor.

Causes damage to organs through prolonged or repeated exposure.

May cause drowsiness or dizziness.

Causes skin irritation.

Toxic to aquatic life with long-lasting effects.

#### **Precautionary Statements:**

Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

Wear protective gloves and eye/face protection.

Do not breathe vapors.

Use only in a well-ventilated area.

Avoid release to the environment.

#### 3. Composition/Information on Ingredients

Substance: BW 15 (Mixture)

Ingredients:

Turpentine oil (CAS No: 8006-64-2)

Natural waxes

Solvents

#### 4. First Aid Measures

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Skin Contact: Wash off immediately with plenty of water and soap. Remove contaminated clothing. Seek medical attention if irritation persists

**Eye Contact:** Rinse immediately with plenty of clean water for at least 15 minutes. Seek medical attention if irritation persists.

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Ingestion: Do NOT induce vomiting. Seek immediate medical attention.

#### 5. Firefighting Measures

Suitable Extinguishing Media: Use dry chemical, foam, or carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use water jet. Specific Hazards Arising from the Chemical: Flammable vapors may form explosive mixtures with air.

Protective Equipment and Precautions for Firefighters: Wear self-contained breathing apparatus and full protective gear.

#### 6. Accidental Release Measures

Personal Precautions: Evacuate area. Use personal protective equipment. Ensure adequate ventilation.

**Environmental Precautions:** Prevent entry into drains, soil, and waterways.

Methods for Cleaning Up: Absorb with inert material (e.g., sand or earth) and place in a suitable container for disposal according to local regulations.

#### 7. Handling and Storage

**Handling:** Keep away from heat, sparks, and open flames. No smoking. Use personal protective equipment. Ensure good ventilation. Avoid breathing vapors or mist.

Storage: Store in a cool, dry place in tightly sealed containers away from direct sunlight and heat sources. Keep container tightly closed.

# 8. Exposure Controls/Personal Protection

**Exposure Limits:** Turpentine oil (TLV-TWA): 20 ppm Engineering Controls: Use adequate ventilation to keep airborne concentrations below exposure limits.

Personal Protective Equipment: Eye Protection: Safety goggles Skin Protection: Protective gloves

**Respiratory Protection:** Use a respirator when working in poorly ventilated areas.

9. Physical and Chemical Properties	
Appearance:	Opaque, waxy solid
Odor	Characteristic of turpentine
Flash Point:	35°C
Solubility in Water:	Insoluble
Density:	~0.92 g/cm³

#### 10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Heat, flames, and sparks.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbons.

#### 11. Toxicological Information

Routes of Exposure: Inhalation, skin, and ingestion.

Acute Toxicity: Inhalation: May cause respiratory tract irritation.

Skin: May cause irritation, dryness, or cracking.

Ingestion: Harmful if swallowed. May cause nausea and vomiting.

Chronic Toxicity: Prolonged exposure can cause damage to the central nervous system.

#### 12. Ecological Information

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

Persistence and Degradability: Not readily biodegradable.

Pigagography Lating Potontial: No data available.

Bioaccumulative Potential: No data available.

#### 13. Disposal Considerations

Dispose of in accordance with local, regional, national, and international regulations. Do not allow product to enter sewers or waterways.

## 14. Transport Information

**UN Number:** 1263

Proper Shipping Name: Paint-related materials

Hazard Class: 3

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Packing Group: |||

Environmental Hazards: Yes

### 15. Regulatory Information

All components of this product are listed or exempt from the inventory requirements of the Chemical Inventory. Complies with applicable national and international regulations.

#### 16. Other Information

This MSDS has been compiled to meet regulatory standards. The information and recommendations contained herein are based on the best data available. However, Carbolink India Pvt Ltd makes no warranty, expressed or implied, regarding the accuracy of this data.