

SAFETY DATA SHEET

Product Name: Carbon Cleaner RTU

Section 1: Identification

- **Product Name:** Carbon Cleaner RTU
 - **Synonyms:** Carbon Cleaner Remover
 - **Recommended Use:** Ready to use cleaner for removing and cleaning carbon fines from internal combustion engines
 - **Manufacturer:** The Umbrella Products LLC, 2305 Shady Cove Ct, Pearland, TX 77584
 - **Phone Number:** 609 845 8634
 - **Emergency Phone:** 609 845 8634
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Section 2: Hazard Identification

- **GHS Classification:**
 - **This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)**
 - **Signal Word:** Not Applicable
 - **Hazard Statements:** Not Applicable
 - **Precautionary Statements:** Not Applicable
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Section 3: Composition/Information on Ingredients

Component	CAS Number	Concentration (%)
Alkaline Builder	[Proprietary Blend]	2-5%
Surfactant	[Blend]	<1%
Water	7732-18-5	95-99%

Section 4: First-Aid Measures

- **Inhalation:** Move to fresh air. If symptoms occur, seek medical attention.
- **Skin Contact:** Rinse with water. If irritation occurs, get medical advice.
- **Eye Contact:** Rinse eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
- **Ingestion:** Rinse mouth. If discomfort occurs, seek medical advice.

Section 5: Fire-Fighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, carbon dioxide, dry powder.
 - **Special Hazards:** None expected from this product.
 - **Protective Equipment:** Standard protective gear for chemical fires.
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Section 6: Accidental Release Measures

- **Personal Precautions:** Avoid contact with skin and eyes. Wear protective gear.
 - **Environmental Precautions:** Do not allow runoff to reach drains or water sources.
 - **Cleanup Methods:** Absorb with inert material and dispose of according to local regulations.
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Section 7: Handling and Storage

- **Handling:** Avoid direct contact. Use in a well-ventilated area.
 - **Storage:** Store in a cool, dry location away from incompatible materials.
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Section 8: Exposure Controls/Personal Protection

- **Personal Protective Equipment:**
 - Eye Protection: Safety glasses or goggles.
 - Skin Protection: Protective gloves.
 - Respiratory Protection: Not required under normal use.
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Section 9: Physical and Chemical Properties

- **Appearance:** Clear liquid
- **Specific Gravity:** 1.01
- **Odor:** Mild Soap Odor
- **Odor Threshold:** Not available
- **pH:** 10
- **Melting/Freezing Point:** < 0°C
- **Boiling Point/Range:** 100°C (212°F)
- **Flash Point:** >100°C (>212°F)

- **Evaporation Rate: Not available**
 - **Flammability (solid, gas): Not available**
 - **Lower and Upper Explosive: Not available**
 - **Vapor Pressure: not available**
 - **Vapor Density: Not available**
 - **Relative Density: 1.01**
 - **Solubility: Easily soluble in the following materials: water**
 - **Auto-Ignition Temperature: Not available**
 - **Decomposition Temperature: Not available**
 - **Viscosity: Not available**
 - **Solubility: Completely soluble in water**
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Section 10: Stability and Reactivity

- **Stability:** Stable under normal conditions.
 - **Conditions to Avoid:** Avoid extreme temperatures and freezing.
 - **Incompatible Materials:** Acids, peroxidizers.
 - **Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.
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Section 11: Toxicological Information

- **Acute Toxicity:** Not classified as hazardous.
 - **Skin Irritation:** May cause mild skin irritation.
 - **Eye Irritation:** Causes eye irritation.
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Section 12: Ecological Information

- **Ecotoxicity:** Minimal environmental impact is expected due to dilution.
 - **Biodegradability:** Readily biodegradable.
 - **Aquatic Toxicity:** Low risk to aquatic environments.
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Section 13: Disposal Considerations

- **Disposal:** Dispose of in accordance with local regulations. Do not allow to enter waterways.
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Section 14: Transport Information

- **UN Number:** Not regulated
 - **Transport Hazard Class:** Not applicable
 - **Packaging Group:** Not applicable
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Section 15: Regulatory Information

- **Regulatory Compliance:** Meets REACH and GHS requirements.
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Section 16: Other Information

- **Prepared by:** The Umbrella Products LLC
- **Revision Date:** 10/09/2024
- **Revision:** 1
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