

SAFETY DATA SHEET (SDS)

Revival Auto Care - Wheel Cleaner

SECTION 1: Identification

- Product Name: Revival Auto Care Wheel Cleaner
- Intended Use: Automotive wheel cleaning solution
- Manufacturer: Revival Auto Care
- Address: Colorado, USA
- Email: contact@revivalautocare.com

SECTION 2: Hazard Identification

- GHS Classification:
 - Skin Irritant (Category 2)
 - Eye Irritant (Category 2A)
 - Oxidizing Liquid (Category 3) ? Due to Hydrogen Peroxide content
- Signal Word: Warning
- Hazard Statements:
 - Causes skin irritation.
 - Causes serious eye irritation.
 - May intensify fire due to oxidizing properties (Hydrogen Peroxide).
- Precautionary Statements:
 - Avoid contact with eyes and skin.
 - Keep away from heat, sparks, and open flames.
 - Store in a cool, dry place away from direct sunlight.
 - Keep out of reach of children.

SECTION 3: Composition/Information on Ingredients

Ingredient	CAS Number	Percentage (%)
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Distilled Water	7732-18-5	60-70%
D-Limonene	5989-27-5	5-10%
Sodium Lauryl Sulfate (SLS)	151-21-3	5-10%
Cocamidopropyl Betaine	61789-40-0	5-10%
Hydrogen Peroxide 3%	7722-84-1	2-5%
Sodium Citrate	6132-04-3	1-3%
Propylene Glycol	57-55-6	1-3%
Preservative (Optiphen)	Mixture	0.5-1%

SECTION 4: First Aid Measures

- Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
- Skin Contact: Rinse skin with water. Remove contaminated clothing.
- Eye Contact: Rinse with water for several minutes. Seek medical attention if irritation persists.
- Ingestion: Do not induce vomiting. Rinse mouth with water and seek medical advice.

SECTION 5: Firefighting Measures

- Suitable Extinguishing Media: Water spray, foam, CO₂, or dry chemical.
- Fire Hazards: Contains hydrogen peroxide, which may intensify fire.
- Protective Equipment: Wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

- Personal Precautions: Wear gloves and avoid contact with skin and eyes.
- Cleanup Procedures:
 - Small spills: Wipe up with absorbent material.
 - Large spills: Contain and absorb with inert material (sand, earth). Dispose according to local regulations.

SECTION 7: Handling and Storage

- Handling:
 - Avoid contact with eyes and prolonged skin exposure.
 - Use in a well-ventilated area.
- Storage:
 - Store in a cool, dry place away from direct sunlight.
 - Keep container tightly closed when not in use.
 - Do not freeze or expose to high heat (>100°F).

SECTION 8: Exposure Controls/Personal Protection

- Engineering Controls: Use in a well-ventilated area.
- Personal Protective Equipment (PPE):
 - Eye Protection: Safety glasses or goggles recommended.
 - Skin Protection: Wear gloves if handling frequently.
 - Respiratory Protection: Not required under normal use.

SECTION 9: Physical and Chemical Properties

- Appearance: Clear to slightly cloudy liquid
- Odor: Mild citrus scent
- pH: 5.5 - 7.5
- Solubility: Water-soluble
- Flash Point: >140°F (May be combustible due to D-Limonene)
- Oxidizing Properties: Moderate (due to Hydrogen Peroxide content)

SECTION 10: Stability and Reactivity

- Stability: Stable under normal conditions.
- Reactivity: May react with strong reducing agents due to hydrogen peroxide.
- Decomposition Products: May release oxygen gas if heated or exposed to strong acids.

SECTION 11: Toxicological Information

- Acute Toxicity: Not expected to be highly toxic.
- Skin/Eye Irritation: Causes irritation upon prolonged contact.
- Inhalation: May cause mild respiratory discomfort.

SECTION 12: Ecological Information

- Biodegradability: Expected to be biodegradable.
- Environmental Precautions: Avoid release into waterways.

SECTION 13: Disposal Considerations

- Dispose of in accordance with local regulations.
- Do not pour large amounts down the drain.

SECTION 14: Transport Information

- DOT (US): Not regulated as a hazardous material.
- IATA/IMDG: Not classified as dangerous goods.

SECTION 15: Regulatory Information

- This product complies with all applicable US regulations for household and industrial use.

SECTION 16: Other Information

- This SDS is based on current knowledge and intended for guidance only.
- The user is responsible for ensuring safe use of this product.