

TECHNICAL SPECIFICATIONS



ULTIMATE WHEEL & TIRE CLEANER

REFERENCE: 124 - 0001



Sizes:

5 Gallons - Gallons - Pints
18,74 lt 3.748 ml 473 ml

DESCRIPTION

Symplex® Ultimate Wheel & Tire Cleaner represents a revolutionary approach to wheel and tire care, leveraging advanced alkaline surfactant technology to deliver unparalleled cleaning power and safety. This meticulously formulated, non-acid solution is engineered to penetrate and dissolve even the most stubborn contaminants, including baked-on brake dust, road grime, oily residues, tire blooming (brown discoloration), oxidation, and layers of old, hardened tire dressing. Unlike harsh acid-based cleaners, Symplex® Ultimate Wheel & Tire Cleaner is gentle on delicate wheel finishes while providing aggressive cleaning action where it's needed most. Its targeted cleaning action quickly breaks down buildup on neglected sidewalls and heavily soiled wheel surfaces, leaving behind a pristine, revitalized appearance. This unique formula not only cleans but also helps to condition and rejuvenate the rubber.

KEY FEATURES

- **Advanced Alkaline Surfactant Technology:** Employs a sophisticated blend of alkaline surfactants to lift away contaminants without the corrosive effects of acids, ensuring the long-term health and integrity of your wheels and tires.
- **Unrivalled Contaminant Removal:** Effortlessly dissolves and removes baked-on brake dust, road grime, oily residues, tire blooming (brown sidewalls), oxidation, and stubborn tire dressing buildup, revealing the true beauty of your wheels and tires. Experience a level of cleanliness previously unattainable with conventional cleaners.
- **Multi-Surface Safe Formulation:** Engineered for compatibility with a wide range of wheel and tire materials, including painted, powder-coated, clear-coated, chrome, aluminum, and factory-finished wheels, as well as all tire types (including those with white walls). Gives you peace of mind knowing that your investments are protected.
- **Restores Like-New Appearance:** Revitalizes tires and wheels,

restoring a deep, rich luster and a like-new appearance. Enhancing the overall aesthetic of your vehicle. Say goodbye to dull, dirty wheels and tires.

- **Economical Concentrated Formula:** Provides exceptional value with its concentrated formulation. Easily dilute the product to suit varying cleaning needs, from light maintenance to heavy-duty restoration. One bottle goes a long way, saving you money in the long run.
- **Targeted Cleaning Action for Stubborn Areas:** Specifically formulated to break down the heavy buildup of contaminants on neglected tire sidewalls and the intricate designs of heavily soiled wheels. Penetrates deep into grooves and crevices, ensuring thorough and complete cleaning.
- **Environmentally Conscious Formula:** Formulated with readily biodegradable surfactants and is free of harsh solvents and phosphates, minimizing its environmental impact without compromising cleaning performance. Offers peace of mind knowing that you're using a product that's both effective and environmentally responsible.

PHYSICAL PROPERTIES

Technical Specifications:

- pH: 12-13
- Appearance: Purple Liquid
- Odor: Characteristic
- Solubility: Water Soluble
- Dilution Ratio: Up to 1:3 (Cleaner to Water)

APPLICATION TECHNIQUES

1. **Safety First:** Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, to prevent skin irritation and eye contact.
2. **Cool Surface:** Ensure wheels and tires are cool to the touch before application to prevent rapid evaporation and ensure optimal cleaning performance.
3. **Dilution:** Dilute product according to the level of cleaning required. For extremely heavy contamination, use undiluted or a 1:1 dilution. For routine cleaning, dilute up to 1:3. Experiment with dilutions to find the best balance for your specific needs.
4. **Application:** Spray liberally onto the tire and wheel surfaces, ensuring thorough coverage of all areas.
5. **Agitation (Highly Recommended):** For best results, agitate with a soft-bristled brush or sponge to loosen stubborn dirt and grime. Pay particular attention to tire sidewalls, intricate wheel designs, and areas with heavy buildup. Use a dedicated wheel brush for hard-to-reach areas.

6. **Dwell Time (Optional):** Allow the product to dwell on the surface for 1-2 minutes to further penetrate and loosen contaminants (Do not allow to dry).
7. **Rinse Thoroughly:** Rinse thoroughly with clean water, using a strong stream to remove all traces of residue. Ensure that no product remains in crevices or around lug nuts.
8. **Drying:** Dry with a clean microfiber towel or allow to air dry. Use a separate towel for wheels and tires to avoid cross-contamination.

CONTAINERS

16 oz. and 128 oz (Gallon) are made in High-density polyethylene (HDPE) container with a metering cap for precise dosing and secure sealing. The design prevents contamination, product drying, and allows for easy reopening and dispensing.

HANDLING AND STORAGE

Refer to the Material Safety Data Sheet (MSDS) for comprehensive handling and storage guidelines. Always keep the product in a cool, dry place, away from direct sunlight and heat sources.

PREVENTIVE INFORMATION

Before using, carefully review the product label and MSDS for health and safety precautions. Use appropriate protective equipment if necessary.

WARRANTY AND LIMITATION OF LIABILITY

Product Use: Performance depends on factors beyond Symplex's control, including user application and environmental conditions. It is the user's responsibility to evaluate the product for suitability in their specific application. Symplex® assumes no liability for misuse or improper application of this product.

For further details, visit www.symplex.us or contact our customer support.

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