



Technical Data Sheet (TDS)

Issued by:

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OEM ULTRA CONCENTRATED CAR SHAMPOO, NEUTRAL

Product Lineup

- OEM Ultra Concentrated Car Shampoo, Neutral 50ml
- OEM Ultra Concentrated Car Shampoo, Neutral 800ml
- OEM Ultra Concentrated Car Shampoo, Neutral 4L
- OEM Ultra Concentrated Car Shampoo, Neutral 18L
- OEM Ultra Concentrated Car Shampoo, Neutral 20L

1. Product Concept

This product is an ultra-concentrated, neutral car shampoo that provides powerful cleaning performance with only a small amount of liquid.

The average usage per vehicle is approximately 16 ml, offering excellent cost efficiency while reducing transport and operating costs.

Being pH-neutral, it is safe for all surfaces including paint, rubber, and unpainted plastics, ensuring gentle yet effective cleaning.

Its fine, high-foaming bubbles lift dirt efficiently without scratching or staining the surface.



2. Composition & Key Features

- Type: Ultra-concentrated neutral car shampoo
- pH: Neutral
- Form: Liquid (highly concentrated)
- Recommended Usage Amount: Approx. 16 ml per vehicle
- Finish: Clean and natural gloss finish

Grade Configuration

- Single grade formulation

Key Features

- Highly concentrated formula for rich, long-lasting foam with minimal use
- Safe for paint, rubber, and plastic due to its neutral composition
- Fine foam minimizes friction and helps prevent swirl marks
- Strong cleaning performance with excellent safety and usability
- Economical and eco-conscious formulation suitable for professional use

3. Performance & Characteristics

Water Repellency

Not applicable (cleaning product).

Restoration of Water Repellency & Anti-Soiling Performance

Cleans without degrading existing water-repellent or coating layers.

Gloss

Leaves a clean surface with a natural, residue-free appearance.

Workability

Smooth washing operation with stable foam and good lubrication.



Compatibility

Safe for painted surfaces, glass, rubber, plastics, and coated vehicles.

Cleaning Performance

Effectively removes mud, oil, dust, and road contaminants while remaining gentle on surfaces.

Enhancement of Gloss & Clarity

Maintains original surface clarity by removing contaminants without leaving residue.

Coating-Compatible Formulation

Neutral formulation designed not to interfere with existing coatings.

Removal Performance

Rinses cleanly without leaving streaks or film.

Foam Quality & Foam Stability

Produces dense, fine foam with excellent persistence during washing.

Safety

Non-acidic and non-alkaline, suitable for frequent use.

Ease of Operation

Simple dilution and washing process suitable for all skill levels.

Cost Efficiency

Ultra-concentrated design minimizes consumption per wash.

Non-Applicable Contaminants

Not intended for removal of heavy oxidation, tar, or mineral scale.

4. Recommended Application Areas

- Vehicle exterior surfaces (painted panels, glass, rubber, plastic)
- Wheels, bumpers, door trims, and exterior moldings
- Motorcycles and bicycles



5. Application Method

1. Rinse off dust, sand, and mud thoroughly with water.
2. Add approximately 13–25 ml of this shampoo to a bucket.
3. Pour around 2 liters of water with strong pressure to create foam.
4. Gently wash the surface using a soft wash sponge.
5. Rinse thoroughly before the surface dries.
6. Wipe off remaining water with a microfiber towel to finish.

6. Precautions During Application

- Avoid use under direct sunlight or on hot panels.
- Pre-rinse heavily soiled areas before washing.
- Do not leave the undiluted product on the surface for long periods.
- Close the cap tightly after use and store in a cool, dry place.

7. Summary of Product Properties

- Product Type: Ultra-concentrated neutral car shampoo
- Form: Liquid concentrate
- Usage per Vehicle: Approx. 16 ml
- pH Level: Neutral
- Cleaning Strength: High
- Foaming Ability: High
- Material Safety: High
- Application Difficulty: Very easy (beginner-friendly)
- Country of Origin: Japan



8. Remarks

- Suitable for both professional detailing shops and general users.
- Safe for use on coated vehicles.
- This document provides technical information based on formulation and internal test data and does not guarantee specific performance.

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The information contained in this Technical Data Sheet is based on current technical knowledge at the time of publication.

Specifications and details are subject to change without prior notice.