

TECHNICAL DATA SHEET

Thuleka Aluminium Cleaner

1. Product Description

Thuleka Aluminium Cleaner is a powerful acidic liquid cleaner and brightener formulated to restore the natural shine of aluminium surfaces. It effectively removes oxidation, stains, and road film from aluminium parts without heavy scrubbing. Ideal for use on mag wheels, bike frames, boat jack plates, trailers, and other exposed aluminium components.

2. Applications

- Cleaning and brightening of mag wheels and rims
- Restoring aluminium bike frames, trailers, boat parts, and ladders
- Suitable for use in automotive, marine, industrial, and home settings

3. Product Features

- Acid-based formula removes oxidation and dullness
- Restores shine and brightness to raw aluminium surfaces
- Fast-acting with minimal scrubbing required
- Liquid form for easy spray or brush application
- Not recommended for polished, anodised, or painted aluminium without spot testing
- **Do not mix with other chemicals unless directed by the manufacturer**

4. Typical Properties

Property	Specification
Appearance	Clear to slightly cloudy liquid
Fragrance	Mild acidic scent
pH (neat)	1.0 – 3.0 (acidic)
Density (25°C)	1.05 – 1.10 g/cm ³
Solubility	Fully water-soluble
Active Ingredients	Inorganic acids, surfactants



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- Do not mix with bleach, ammonia, or other reactive cleaners

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5. Directions for Use

1. Always wear protective gloves and eyewear.
2. Apply product directly to the aluminium surface using a sprayer, brush, or sponge.
3. Allow to sit for **1–3 minutes**. Do not allow product to dry on surface.
4. Agitate with a soft brush if necessary.
5. Rinse thoroughly with clean water.
6. For heavily oxidised areas, repeat process as needed.

Important: Always test on a small area before full use. Do not use on anodised, polished, or painted aluminium unless confirmed safe.

6. Storage & Handling

- Store in a cool, dry area away from direct sunlight and incompatible chemicals

- Keep container tightly closed when not in use
- Use only in well-ventilated areas
- Keep out of reach of children

7. Packaging

Available in:

- 1L, 5L, and 25L HDPE containers
- Bulk packaging and refill options available upon request

8. Safety & First Aid

- **Skin contact:** Wash with plenty of water. Seek medical advice if irritation occurs
- **Eye contact:** Rinse immediately with clean water for at least 15 minutes
- **Ingestion:** Do not induce vomiting — seek immediate medical attention
- **Inhalation:** Move to fresh air. Seek help if discomfort persists



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- Refer to the product Safety Data Sheet (SDS) for full safety information

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