

TECHNICAL DATA SHEET

WHEELSTRIP 273WL

INDUSTRIAL LIQUID PAINT STRIPPER ALUMINUM & STEEL

1) PRODUCT DESCRIPTION

WHEELSTRIP 273WL is an extremely effective and biodegradable liquid paint stripper for industrial coatings. It is compatible with aluminum, steel and copper. With the **Greensolv Efficiency Program**, **WHEELSTRIP 273WL** will maintain 90% of its original efficiency as long as you operate the strip tank. At 140 – 185°F (60 - 85°C), the stripping times are usually between 20 and 90 minutes for most catalyzed paints and powder coatings (including E-Coat). This product will easily fulfill your stripping needs at low operating costs.

Typical applications:

- Ideal to strip alloy wheels (rims)

Typical coatings:

- Powder coatings (polyester & polyurethane);
- E/Coat;
- Catalyzed paints (epoxies & polyurethanes);
- Non-catalyzed paints (enamels, urethanes, alkyds);

WHEELSTRIP 273WL is designed for use in a heated soaking tank. However, it can be used at room temperature with a longer dwell time. The recommended operating temperature is 140 to 176°F (60 to 80 °C).



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WHEELSTRIP 273WL – INDUSTRIAL LIQUID PAINT STRIPPER
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2) BENEFITS

WHEELSTRIP 273WL is biodegradable and safe for workers. It will allow you to strip the toughest coating systems within a very short period of time.

➤ **Extremely effective** – STRIPPING TIMES at 185°F/ 85°C:

- Domestic wheels 30 – 90 minutes
- Polished wheels 20 – 40 minutes
- European wheels 45 – 120 minutes
- Japanese wheels 45 – 90 minutes

Note : stripping times may vary

➤ **Low operating cost** – STRIPPING COSTS:

- \$2 / polished wheel
- \$2 to 4 / any other wheel

Note : stripping costs may vary

- Biodegradable, No HAP (*Hazardous Air Pollutant, U.S. EPA*);
- Compatible with aluminum, ferrous metals and copper;
- The product can be cleaned and reused;

3) PHYSICAL PROPERTIES

Physical appearance.....	Liquid Colorless to yellowish, brownish/ pink / purple
Odor.....	Medium / Ammonia
Biodegradability	Good
Flash point (close cup).....	>93.3°C (200°F)
Specific Gravity (Water = 1)	1.01 – 1.07
pH (1 % in water)	11.5 – 13.0
Solubility in water	Good

4) DIRECTIONS FOR USE

Before immersion:

- Clean any excessive grime from the surface to be stripped.

Immersion:

- Completely immerse the parts to be stripped in a solution of undiluted **WHEELSTRIP 273WL** at temperatures varying from 140 – 185°F (60 - 85°C), the higher the temperature, the shorter the stripping time;
- Mild to moderate agitation of the solution during the stripping process will allow a faster reaction;
- Wait until the parts are stripped completely before taking them out of the solution;

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**Rinsing:**

- Clean and rinse the parts with (preferably with warm water, add detergent if required);

Applying a new coating:

- Make sure the parts are dry and free of contaminants before applying a new coating.

Compatible materials (when building a stripping tank):

- Soaking tank: steel and stainless steel;
- Pump: Steel, Stainless steel and Teflon;
- Piping: Steel and Stainless steel;

Precautions:

- Avoid contact with rubber and plastic surfaces as they may degrade. In case of contact, dry as soon as possible;

5) PERSONAL PROTECTION**Engineering Controls :**

It is required to use a good exhaust ventilation to minimize the amount of fumes in the room. Ensure that eyewash stations and safety showers are in proximity of workstation location.

Safety equipment:

- Wear appropriate respirator device with VOC (Volatile Organic Compound) cartridges
- Splash goggles, safety glasses or face shield;
- Rubber apron and/or long sleeves;
- Chemical resistant gloves;
- Boots;

6) STORAGE

Store **WHEELSTRIP 273WL** at a controlled temperature between 0°C and 30°C. (32° F to 86° F). Store in a closed and dry container when not in use. The shelf life of the product has been determined to be three (3) years.

7) PACKAGING

WHEELSTRIP 273WL is available in:

- Pails (18.9 L – 5 U.S. Gal.)
- Drums (205 L – 55 U.S. Gal.)
- Tote (1000 L – 265 U.S. Gal.)

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