

TECHNICAL DATA SHEET

WHEELSTRIP PREMIUM

INDUSTRIAL LIQUID PAINT STRIPPER – NMP free (REACH) ALUMINUM & STEEL

1) PRODUCT DESCRIPTION

WHEELSTRIP PREMIUM is an extremely effective and biodegradable liquid paint stripper for industrial coatings. It was designed to strip the coatings on aluminum and steel, but it is also compatible with other metals such as copper. Because of the personalized technical support, **WHEELSTRIP PREMIUM** will maintain its maximum efficiency as long as you operate the stripping tank. This product can be treated and cleaned which will allow you to keep the solution for an extended period of time. The stripping time are usually between 15 and 60 minutes for most catalyzed liquid and powder coatings (including E-Coat), when the stripping solution is heated at a temperature between 60 and 85°C (140 – 185°F). This product will easily fulfill your stripping needs at low operating costs.

Typical applications:

- Industrial stripping tank for aluminum and ferrous metals
- 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 PREMIUM is designed for use in a heated stripping tank. However, it can be used at room temperature with a longer dwell time. The recommended operating temperature is 60 to 85 °C (140 to 185°F).



OUR PRIORITY: YOUR PEACE OF MIND!

2) BENEFITS

WHEELSTRIP PREMIUM 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*), REACH Compliant
- Compatible with aluminum, ferrous metals and copper;
- The product can be cleaned and reused;

3) PHYSICAL PROPERTIES

Physical appearance.....	transparent yellow liquid
Odor.....	Ammonia
Biodegradability	Good
Flash point (close cup).....	>93.3°C (200°F)
Specific Gravity (Water = 1)	1.08
pH (1 % in water)	11.5 – 12.5
Solubility in water	Good

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 PREMIUM** 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;

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;



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4) PERSONAL PROTECTION

Engineering Controls :

Provide good exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit value. 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 when ventilation is inadequate;
- Splash goggles, safety glasses or face shield;
- Rubber apron and/or long sleeves;
- Chemical resistant gloves;
- Boots;

5) STORAGE

Store **GREENSOLV 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.

6) PACKAGING

WHEELSTRIP PREMIUM 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.)

Version : 4
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