

# Product Data

Revised 09/23/2003

## SOY•Gel™

Professional Paint Stripper

### Product Description

Soy•Gel is an industrial strength and consumer friendly paint, varnish, and urethane remover made from 100% American grown soybeans. The low evaporation rate of Soy•Gel and its gel formulation make it possible to remove several layers of paint in one application. During the removal of lead based paint, lead becomes encapsulated in the gel, preventing airborne lead particles, allowing for safe and easy disposal. Soy•Gel contains no methylene chloride, is not an alkaline based stripper and cleans up easily with water. Unlike more traditional paint strippers Soy•Gel lets you work without the odor. Indoors or outdoors, you can be guaranteed a safe restoration process with Soy•Gel.

### Application

Soy•Gel is safe to use on wood, brick, stone, concrete, metal, plaster, and many other surfaces. Do not use on plastic, PVC, rubber or dry wall. Soy•Gel may be used indoors or outdoors. If used outdoors, tenting with a thin mil, plastic drop cloth will prevent the wind from prematurely drying the area. Soy•Gel may be used on vertical as well as horizontal projects.

Use a brush or airless sprayer to apply a uniform coating of Soy•Gel 1/8 inch thick. If using a brush, do not apply as in painting by over brushing previous strokes. Use the brush to lay the Soy•Gel on the surface. The number of layers and type(s) of coating(s) will determine the amount of time needed for Soy•Gel to work. Check the progress of the stripping action by using a scrapper to see if the coating has been lifted from the surface. If not, wait longer and recheck. As long as Soy•Gel is wet, it is working. Let the stripper do the work. Once the coating is lifted from the surface, remove it with a scrapper or other stripping tool. Clean the remaining thin residue with water and a fibrous scrub pad.

### Properties

- Flash Point: Above 200°F
- pH Level: 7.1 pH of 1/10 wt/wt solution in soft water.
- Vapor Pressure: Not determined
- Odor: Mild Odor
- Conditions to avoid: Strong oxidizing agents.
- Health Hazards: May cause moderate eye irritation. May cause delayed skin irritation. May be harmful if swallowed in large amounts.
- Packaged: Quart, Gallon, Five Gallon, 2 1/2 Gallon, 55 Gallon Drum
- Coverage:
  - Horizontal - 200 sq. ft. per gallon
  - Vertical - 130 sq. ft. per gallon



### Common Uses

- Lead-based paint removal
- Latex paint removal
- Enamel paint removal
- Two part epoxies  
(solid count must be lower than 40%)
- Urethane removal
- Varnish removal
- Strip a wood floor without the odor and dust

**Precautions:** If used on fiber glass surface and dulling occurs, restore luster by using rubbing compound. For prolonged periods, 18 hours or more, damage could occur. For veneer finishes, exposure should be in short intervals, 5-10 minutes. Longer exposure times could result in damage. Not for use on PVC.

**Warning:** This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.



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