



# Safety Peel 1

*environmentally-responsible paint remover*

## OVERVIEW

Enviro Klean® Safety Peel 1 is a solvent paste with a mild citrus odor that contains no methylene chloride or methanol. Designed for removal of paint, graffiti and clear coatings, Safety Peel 1 is a “slow-working” paint remover. Usually just one application dissolves multiple layers.

Safety Peel 1 reduces environmental and applicator risks associated with use of conventional chemical paint removers. Used properly, Safety Peel 1 substantially reduces the volume of waste. Potentially hazardous paint solids are trapped in the semi-dry paste, which is then “peeled” from the surface, simplifying containment and disposal.

Each 5-gallon pail of Safety Peel 1 includes a 10-pack of Enviro Klean® OverCoat®. Use this specially designed protective paper film to cover applications of the paste paint stripper. OverCoat® keeps the paste moist, increasing paint-removal effectiveness. The paper also protects the paste and passersby from incidental contact.

In addition to their use as standard paint strippers, Enviro Klean® paint removers were developed for lead-based paint abatement projects where removal, containment and disposal of lead containing wastes are of primary concern.

For more information on use of Enviro Klean® products as part of a Lead-Based Paint Abatement program, see PROSOCO Technical Bulletin 1291-LBPA. Call Customer Care at 800-255-4255 for a free copy.

## SPECIFICATIONS

For all PROSOCO product specifications visit [www.prosoco.com](http://www.prosoco.com).

## ADVANTAGES

- Ideal for lead-based paint abatement; simplifies containment and disposal.
- Contains no methylene chloride or methanol.
- Mild citrus odor; suitable for interior or exterior.
- Suitable for trowel or spray application.
- Slow drying improves removal efficiency — remains active for up to 12 hours when uncovered, and up to 24 hours when used with Enviro Klean® OverCoat®.
- Paste consistency adheres to vertical surfaces; prevents airborne lead particles.
- Rinses easily with cold or hot water. No surface neutralization required.

## Limitation

- May not be effective for removal of some paints. Always test.

## REGULATORY COMPLIANCE

### VOC Compliance

Enviro Klean® Safety Peel 1 is compliant with all national, state and district regulations.

## TYPICAL TECHNICAL DATA

FORM	Light green paste
SPECIFIC GRAVITY	1.24
pH	Not applicable
WT/GAL	10.3 lbs
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	30% maximum
FLASH POINT	157°F (69°C) ASTM D 3278
FREEZE POINT	<-22°F (<-30°C)
SHELF LIFE	1 year in tightly sealed, unopened container

# Safety Peel 1

## PREPARATION

Protect people, vehicles, property and all non masonry surfaces from product, splash, residue, fumes, rinse and wind drift. Protect and/or divert pedestrian and auto traffic.

## Surface and Air Temperature

Product efficiency is reduced in cold weather. For maximum effectiveness, surface and air temperatures should be at least 40°F (4°C) during application.

## Equipment

Safety Peel 1 can be applied using a trowel or other suitable applicator. Equipment must be fitted with solvent-resistant seals and parts. Spray hose should be poly-lined, chemical-resistant, and pressure rated for spray. Spray tips should have a minimum orifice of 1/4 inches to prevent tip fouling. Hopper attachments which provide direct gravity feeds, or paste extrusion equipment have proven most effective. Adjust sprayer to the lowest pressure setting to produce a slow even flow of material.

## Storage and Handling

Store in a cool, dry place away from potential ignition sources. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45–100°F (7–38°C). Do not double stack pallets. Dispose of in accordance with local, state and federal regulations.

## APPLICATION

Before use, read "Preparation" and "Safety Information."

**ALWAYS TEST** each type of surface and paint coating for suitability, dwell times, potential for adverse reactions and results before overall application. Test using the following application instructions. Let Safety Peel 1 dwell at least two hours before removing and evaluating.

## Dilution

Use in concentrate. Do not dilute or alter.

Stir well before use.

## Coverage Rates

Coverage estimates depend on surface texture and porosity. Always test to ensure desired results. Applied 1/16 to 1/8 inches thick, Safety Peel 1 has a coverage rate of 20–40 sq.ft. (2–4 sq.m.) per gallon.

## Application Instructions

1. Apply with a brush, roller or trowel, 1/16 to 1/8 inches thick.
2. Cover Safety Peel 1 with sheets of OverCoat®, printed side outward. Rub gently to remove air pockets and ensure smooth, overall adhesion.
3. Let Safety Peel 1 and OverCoat® dwell at least two hours before evaluating their effectiveness. Some types and thicknesses of coatings may need dwell times of up to 24 hours. Multiple applications may also be necessary.
4. Remove and collect the paste, paper and dissolved material by inserting a trowel, spatula or other paint scraping tool through the paste and lifting it from the surface. Remove as much as possible. Reapply as needed.
5. Rinse surface clean with water, preferably heated water, to improve removal effectiveness. Let cleaned surface dry thoroughly before any other treatment is applied. If residual product has dried on the surface, wet it down with warm water and keep it moist for 15 minutes. This makes it easier to rinse thoroughly with a pressure washer.

## Cleanup

Clean tools and equipment with PROSOCO's Defacer Eraser® Graffiti Wipe, mineral spirits or similar solvent.

Dispose of paper, spent cleaner and dissolved coatings/contaminants according to local, state and federal regulations.

## ALWAYS TEST

**ALWAYS TEST** a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

## Repainting Treated Surfaces

Before repainting, lightly sand wood surfaces or prepare as required.

## Waste Disposal

When lead-containing paint and other paint coatings are removed from a building surface, disposal of the resulting waste is regulated by the United States Environmental Protection Agency (EPA) and many state and local agencies. Federal standards for classification, handling and disposal of potentially hazardous wastes are detailed in EPA's Resource Conservation and Recovery Act (RCRA) of 1976. Additional, more stringent regulations may be imposed by state and local regulatory authorities.

Solid, liquid or semi-solid wastes generated through use of Enviro Klean® Safety Peel 1 may be classified "hazardous" if there is sufficient lead (or other materials) present in the removed coatings to classify the waste as toxic. The hazardous characteristics of waste created will depend upon the nature of coatings being removed, method of rinsing and applicable regulations.

Contractors must consult and comply with current federal, state and local regulations regarding containment, transport and disposal of hazardous wastes.

For more information regarding waste disposal as it applies to lead-based paint abatement programs, consult PROSOCO Technical Bulletin 1291-LBPA.

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## **SAFETY INFORMATION**

Enviro Klean® Safety Peel 1 is a concentrated, solvent-based paint remover and may cause symptoms typical of organic solvent exposures. This is a combustible material. Use appropriate ventilation, safety equipment and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

### **First Aid**

**Ingestion:** If conscious, give water and induce vomiting. Get immediate medical attention.

**Eye and Skin Contact:** Rinse thoroughly for 15 minutes. Get medical assistance if irritation persists. Launder contaminated clothing before reuse.

**Inhalation:** Remove to fresh air. Give artificial respiration if not breathing. Get medical attention.

**24-Hour Emergency Information:**  
**INFOTRAC at 800-535-5053**

## **WARRANTY**

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

## **CUSTOMER CARE**

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at [www.prosoco.com](http://www.prosoco.com), for the name of the Enviro Klean® representative in your area.

## **BEST PRACTICES**

**ALWAYS TEST** each type of surface and paint coating for suitability, dwell times, potential for adverse reactions and results before overall application. Let Safety Peel 1 dwell at least two hours before removing and evaluating.

Some types and thicknesses of coatings may need dwell times of up to 24 hours. Multiple applications may also be necessary.

Equipment must be fitted with solvent-resistant seals and parts. Spray hose should be poly-lined, chemical-resistant, and pressure rated for spray. Spray tips should have a minimum orifice of 1/4 inches to prevent tip fouling. Hopper attachments which provide direct gravity feeds, or paste extrusion equipment have proven most effective. Adjust sprayer to the lowest pressure setting to produce a slow even flow of material.

Never go it alone. For problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care toll-free at 800-255-4255.



PRODUCT DATA SHEET

PROSOCO

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# Safety Peel 1

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