

DESCRIPTION AND USE

Developed as an environmentally responsible alternative to industrial degreasing solvents, this mildly alkaline solution scours oil and grease films, adhesive tape residues and rubber tire marks and scuffs from concrete, tile and masonry floors. Enviro Klean® Degreaser is tremendously effective for daily and routine maintenance cleaning when heavily diluted with water.

Enviro Klean® Degreaser cleans a huge range of nonmasonry surfaces including plastic, vinyl, glass, metal and fiberglass. Gets greasy smoke films and atmospheric dirt off building signs, awnings, canvas materials and tarps. Breaks the grip of salt and hard water deposits on fiberglass, chrome and painted surfaces. Works in many industrial precision-cleaning applications suitable for water-based solutions. Excellent for degreasing engines, vehicles and industrial equipment.

ADVANTAGES

- Quickly cuts and emulsifies all types of grease and oil.
- Removes many adhesives and paint residues.
- Concentrated for economy. Dilute with 5 to 200 parts water.
- Low-hazard, low toxicity. Nonflammable and water soluble.

- Safe replacement for ketone, benzene, chlorinated, aromatic and other aggressive solvent cleaners.
- Easy application with brush or low pressure spray.
- Contains no phosphates.
- Contains no chlorinated, fluorinated, aromatic or hydrocarbon solvents.

TYPICAL TECHNICAL DATA

FORM: Clear amber liquid; mild citrus odor
 SPECIFIC GRAVITY: 1.03
 pH: 12.0 - 12.4
 WT/GAL: 8.58 lbs.
 ACTIVE CONTENT: NA
 TOTAL SOLIDS: NA
 FLASH POINT: > 200°F (> 93°C) ASTM D 3278
 FREEZE POINT: 19°F (-7°C)
 SHELF LIFE: 3 years in unopened container

VOC Information

Maximum VOC Content = 4% at dilution

PREPARATION

Protect people, vehicles, property, polished marble and other surfaces not set for cleaning from product, residue, splash, fumes and wind drift. Avoid exposing building occupants to mists.

Surface and Air Temperature

Cleaning when temperatures are below freezing or will be overnight may harm masonry. Best air and surface temperatures for cleaning are 50°F (10°C) or above. If freezing conditions have existed before cleaning, let masonry thaw.

Equipment

Masonry-washing equipment generating 400-1000 psi with a water flow-rate of 6-8 gallons per minute is the best water/pressure combination for rinsing porous masonry. Use a 15-45° fan spray tip. Heated water (150-180°F; 65-82°C) may improve cleaning efficiency.

Use adjustable equipment for reducing water flow rates and rinsing pressure as needed for sensitive surfaces. Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive masonry. Water flow rates less than 6 gpm may reduce cleaning productivity and contribute to uneven cleaning results.

Storage and Handling

Store in a cool, dry place with adequate ventilation. 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 temperatures of 45-

Degreaser is recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.

Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	50-150 sq.ft. 5-14 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	50-150 sq.ft. 5-14 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
	Cast-in-place	yes	
Fired Clay	Brick	yes	150-500 sq.ft. 14-46 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished*	yes	500-1000 sq.ft. 46-93 sq.m.
	Unpolished	yes	150-500 sq.ft. 14-46 sq.m.
Granite	Polished*	yes	500-1000 sq.ft. 46-93 sq.m.
	Unpolished	yes	150-500 sq.ft. 14-46 sq.m.
Sandstone	Unpolished	yes	150-500 sq.ft. 14-46 sq.m.
Slate	Unpolished	yes	150-500 sq.ft. 14-46 sq.m.

*Normally will not affect polished surfaces.

Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

100°F (7-38°C). Do not double stack pallets. Dispose of unused product in accordance with local, state and federal regulations.

APPLICATION

Before use, read “Preparation” and “Safety Information.” ALWAYS TEST a small area for suitability and results. Test using the following dilution and application instructions. Adjust dilution based on test results.

Dilution

Do not alter product. Enviro Klean® Degreaser should be diluted with hot or cold water for all applications. Use soft water to improve performance at high dilution rates. Minimum Recommended Dilution is one part concentrate to four parts water.

Use	Degreaser (Concentrate : Water)
Floor and Equipment Cleaning	
Heavy Oil & Grease Removal	1:4
Light Oil & Grease Films	Up to 1:50
Equipment Washout	1:4-10
Removing Adhesive Tape Residues	Up to 1:19
Removing Paint and Sealer Residues	Up to 1:9
Daily Use Maintenance Cleaner	1:100-200
Use with High Pressure Washer	Min. 1:50

Used at lower dilutions than 1:4 Degreaser may dull paints and delicate finishes and create a detergent film. Hot water (up to 140°F; 60°C) improves results on some applications and may allow further dilution.

On floors, walls and equipment, dilute Degreaser as needed for the level of soiling being removed. Base dilution on testing.

Application Instructions

1. Remove loose debris and heavy buildups using brooms, brushes or scrapers.
2. Apply diluted Degreaser with low-pressure spray, densely filled cleaning brush or with mop. Apply liberally. Do not atomize.
3. Let solution dwell 1-3 minutes.
4. Reapply and scrub vigorously.
5. Water rinse thoroughly to remove all residues. High-pressure rinsing improves cleaning efficiency.

Cleanup

Clean tools and equipment using fresh water.

Application Instructions – Immersion Cleaner

As an immersion cleaner for equipment parts, or as a washout solution, dilute Degreaser as required (see “Dilution”). Circulating immersion baths improve cleaning efficiency. Immerse parts in diluted Degreaser solution for 5 minutes to several hours based on testing. Rinse cleaned parts thoroughly with fresh water.

See information on Sure Klean® Dicone products for more information on removing heavy accumulations of cured polymers from equipment parts.

SAFETY INFORMATION

Enviro Klean® Degreaser is a concentrated, industrial strength cleaner and has safety issues common to corrosive materials. Safety issues lessen with dilution. Use appropriate safety equipment and job site controls during application and handling. Read full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: Contact a physician immediately.

Eye Contact: Rinse for 15 minutes; get medical attention.

Skin Contact: rinse for 15 minutes; seek medical assistance as needed.

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, for the name of the Enviro Klean® representative in your area.