

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
 TOTAL SOLIDS: NA
 pH: 12.0 - 12.4
 WT/GAL: 8.58 lbs.
 FLASH POINT: > 200°F (> 93°C) ASTM D 3278
 FREEZE POINT: 19°F (-7°C)

PREPARATION

Protect people, vehicles, property, polished marble and other surfaces not set for cleaning from product, residue, splash, fumes and wind drift. Divert and/or protect auto and foot traffic.

Avoid exposing building occupants to mists. When applying outside occupied buildings, all windows, air intakes and exterior air conditioning vents should be covered (and air-handling equipment shut down) throughout the application process.

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.

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 Rates

Dilute 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.

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.

Enviro Klean® Degreaser should be diluted for all applications

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.
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.

Clean Up

Clean tools and equipment using fresh water.

As an immersion cleaner for equipment parts, or as a washout solution, dilute Degreaser as required (see "Dilution Rates"). 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

Warning. Concentrate can cause eye burns. May cause skin and respiratory irritation. Keep out of the reach of children. Read full label for precautionary information.

Precautions

Contains alcohol ethoxylates, glycol ethers, alkanolamine, NMP, and cationic surfactant. Concentrate is alkaline. May be harmful if swallowed. Do not get in eyes, mouth, nose, skin or clothing. Wear rubber gloves and splash goggles or a face shield to avoid contact.

Wear splash-resistant clothing and boots as dictated by application and working conditions. Potential for skin irritation and damage to eyes is dependent on degree of dilution in applied solution.

Use only with adequate ventilation. Wear a NIOSH-approved dust/mist respirator as needed to avoid breathing mists. If air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted, NIOSH-approved respirator. Wash thoroughly after use. Test all surfaces that may be in contact with product or rinse water for suitability. Rinse accidental over-spray off immediately with large quantities of water. Avoid atomizing product during application and cleaning. Read the MSDS and label for additional precautionary information. Always read the product label thoroughly before use.

First Aid

Ingestion: If conscious, give large amounts of water and call a physician, emergency room or poison control center immediately. Induce vomiting with instruction by medical personnel.

Eye Contact: Rinse thoroughly for 15 minutes. Get medical assistance if irritation persists.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Get medical attention if irritation persists. Launder contaminated clothing before reuse.

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

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

Storage and Handling: Do not alter or use for purposes other than specified. Concentrate must be diluted before use. Must be stored and transported upright with lid tightly in place. Store in cool, dry place. Keep containers tightly closed when not dispensing. Do not reuse container. Completely empty and triple rinse container before disposal in a sanitary landfill.

If spilled, absorb with inert media and dispose in accordance with local, state and federal regulations.

Shelf life: 3 years from date of manufacture in unopened container.

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.