

Product Information Sheet



Description

SoyGreen® Graffiti Remover for Painted and Unpainted Surfaces and **SoyGreen® Graffiti Wipes** are soy based, highly effective, low VOC*, non flammable products that replace many common high VOC, terpene or petrochemical based products. These bio-based graffiti removers are specially formulated to be environmentally sound, user friendly and contain natural, biodegradable ingredients that quickly and easily remove paint, ink, crayon, magic marker and adhesive residue from painted surfaces.

The lack of odor and ease of use makes them ideal for schools, hospitals, public housing and public transportation.

Available in 22 oz. trigger spray bottles packed 6 per case, 5 gallon pails and 55 gallon drums.

Wipes are packed 70 10.5" x 11.4" wipes per canister and 4 canisters per case.

Directions

SoyGreen® Graffiti Removers are ready to use and should not be diluted. Use caution when applying to synthetic surfaces that may be damaged by solvents, such as rubber, vinyl tile and some plastics. Test surfaces, sprayers and brushes for compatibility.

SoyGreen® Graffiti Remover for Painted and Unpainted Surfaces: Spray on a light coat and allow to remain for 5 to 20 minutes depending on age of graffiti, underlying surface and temperature. Rinse, wipe or brush as required. The formula contains a unique, natural polymer which allows the product to cling to vertical surfaces for extended periods of time for the removal of tough, sun baked graffiti, yet it is easily rinsed away.

SoyGreen® Graffiti Wipes: Thread the towel through the cap as directed on the label and remove a single towel from the dispenser. Begin by using the more abrasive side of the towel and lightly scrub the graffiti with a circular motion to saturate and loosen the paint. Wait a few minutes and then remove the remaining paint with the smoother side. Wipe away any remaining residue with a clean cloth. Repeat with a fresh wipe as necessary. Properly dispose of all used wipes.

Application: Graffiti Removers for Painted Surfaces and Graffiti Wipes should be used on ceramic tiles, glass, marble, Formica, enamel and all painted metal surfaces. May also be used with caution for painted wood surfaces. For unpainted surfaces such as concrete, brick, stucco, granite, metals, etc., use Graffiti Remover for Unpainted Surfaces. To protect metal surfaces, use SoyStop™ Anti-Graffiti Barrier System.

Safety Data

Caution:

Eye Irritant. Avoid contact with eyes. As with all solvents always use suitable safety glasses and gloves.

First Aid:

Eyes: Flush with water for 15 minutes. If irritation continues, call a physician. **Skin:** Wash off with soap and water.

Ingestion: Seek medical attention. **Inhalation:** Remove to fresh air.

Keep out of reach of children.

Technical Data

Type: Solvent

Appearance: Yellow Highly Viscous Liquid

Scent: Mild

pH @ 1% Solution: 8.0 - 9.0

Flash Point: >200°F

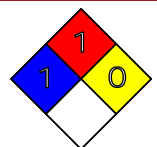
Boiling Point: >600°F

Melting Point: 30°F

Specific Gravity: 0.963-0.975

VOC Percentage: 4.4% (GR-P and Wipes)

7.44% (GR-UP)



*VOC Compliant

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MATERIAL SAFETY DATA SHEET

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Section I — Identification

Product Name: SoyGreen® Graffiti Remover-Painted Surfaces
SoyGreen® Graffiti Remover - Unpainted Surfaces
SoyGreen® Graffiti Wipes
Chemical Name: Soy-Based Mixture
Chemical Family: Trade Secret
Chemical Formula: Trade Secret

HMS:		NFPA:	
Health:	1	Health:	1
Flammability:	1	Flammability:	1
Physical Hazard:	0	Reactivity:	0
PPE:	B	Special Hazard:	None

Section II — Composition Information on Ingredient

Trade Secret - Specific chemical identities will be made available to medical professionals and others as required by 29 CFR 1910.1200 (i) (iv)

Graffiti Remover - Unpainted Surfaces (only)
Composition: N-Methyl-2-Pyrrolidone Weight: < 30%
OSHA TWA: NK ACGIH TLV:M CAS Number: 872-50-4

Section III — Hazards Identification

Health Hazards (Acute and Chronic):

Acute: May cause eye irritation. May cause abdominal discomfort, nausea, and diarrhea if swallowed.
Chronic: No known adverse effects.

Medical Conditions Generally Aggravated by Exposure: None known

Section IV — First Aid Measures

Inhalation: Remove to fresh air.
Skin: Wash thoroughly with soap and water. Remove soiled clothing and wash before reuse.
Ingestion: Get medical attention.
Eyes: DO NOT RUB EYES. Immediately flush thoroughly with plenty of water. Get medical attention. If discomfort or symptoms develop, get medical attention.

Section V — Fire and Explosion Hazard Data

Flash Point (Method Used): > 237°F- Open Cup
Flammable Limits: Not determined
Extinguishing Media: Water spray, dry chemical, foam and CO₂.
Fire Fighting Procedures: Treat as oil fire. Use water spray to cool fire-exposed containers.
Fire and Explosion Hazards: Rags soaked with any solvent present a fire hazard and should always be stored in UL listed or Factory Mutual approved, covered containers. Improperly stored rags can create conditions that lead to spontaneous combustion. This product contains antioxidants to retard oxidation.

Section VI — Accidental Release Measures

Avoid uncontrolled releases of this material into the environment. Contain spilled material. Where necessary, collect using absorbent media. Transfer to secure labelled containers.

Section VII — Precautions for Safe Handling and Use

Precautions to be taken in handling and storing:

Store upright in a cool, dry well ventilated area, in tightly closed containers away from combustible materials, material used in combination with any other materials or in any other applications. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated.

Section VIII — Exposure Controls/Personal Protection

Ventilation/Engineering Controls: Adequate general ventilation
Respiratory protection: None required where adequate ventilation conditions exist.
Eye protection: Chemical splash goggles recommended.
Skin protection: Impervious gloves recommended.
Other protective clothing or equipment: Wear suitable clothing to avoid skin contact.
Work/Hygienic practices: Do not smoke in areas of storage or use. Avoid contact with eyes. Wash with soap and water immediately after handling.

Section IX - Physical and Chemical Characteristics

Boiling Point: > 600°F
Vapor Pressure (mm Hg.): Not determined
Vapor Density (Air = 1): Not determined
Solubility in Water: Partially soluble
Specific Gravity (H₂O = 1): 0.963 - 0.975
Melting Point: 30°F
Evaporation Rate (But Ac =1): Not determined
Appearance: Light Brown viscous liquid
Odor: Mild

Section X — Stability and Reactivity

Stability: Stable
Conditions to Avoid: Excessive heat or open flame.
Incompatibility (Materials to Avoid): Strong oxidizing agents. Acids
Hazardous Decomposition Byproducts: CO and CO₂ may be produced.
Hazardous Polymerization: Will not occur.

Section XI — Toxicological Information

Eye irritant. This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as a probable or suspected human carcinogens.

Section XII — Ecological Information

Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

Section XIII — Disposal Considerations.

Disposal of all product and used clean up materials must be in accordance with all applicable federal, state and local regulations.

Section XIV — Transport Information

Not regulated.

Section XV — Regulatory Information

U.S. FEDERAL REGULATIONS:

TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

OSHA Hazard Communication Standard (29CFR1910.1200) hazard class(es): Eye Irritant.

STATE REGULATIONS:

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Graffiti Remover-Unpainted Surfaces (only) contains one or more chemicals known to cause reproductive toxicity. Consult the regulations of the given state.

INTERNATIONAL REGULATIONS:

Consult the regulations of the importing country.

Section XVI — Other Information

MSDS is reliable to the best of the company's knowledge. For detailed MSDS, contact company at 859-881-1200 or download at www.soytek.com.