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Graffiti Remover SAC™

A Soy And Corn Biobased Product Designed to Remove Tough Marks and Stains

PRODUCT DESCRIPTION:

Graffiti Remover SAC is a ready-to-use BioRenewables product based on a biobased solvent, which is naturally derived from agricultural ingredients. A combination of soybean and corn esters, this efficient solvent blend helps to replace hazardous, toxic and environmentally harmful products in the workplace. A safer solvent alternative to petroleum based solvents. Graffiti Remover SAC is translucent yellow in color and has a non-offensive odor.

Why Biobased?

There have been several Government initiatives over the past five years in an attempt to reduce our nation's dependency on foreign energy and increase support for our agricultural industry. The Farm Security and Rural Investment Act (FSRIA) addresses biobased products and defines them as commercial or industrial products that are composed, in whole or significant part, of biological products or renewable domestic agricultural materials or forestry materials. Therefore, industrial raw materials, such as surfactants and solvents are now being produced from renewable plant or animal resources, which are typically biodegradable, friendlier to the environment and supportive of the agricultural industry. The federal government has mandated, through the FSRIA, that federal agencies purchase biobased products whenever possible.

Biobased Formula Seal



Graffiti Remover SAC is certified by a third party to contain 53% biobased material. The testing was performed by an outside, USDA approved, laboratory to insure the biobased content of Graffiti Remover SAC. The biobased seal, found on product labels and literature, allows end users to easily identify the biobased content in each BioRenewables product. This seal guarantees the percentage of ingredients that are made from renewable resources.

SURFACE SAFE ON:

- | | | |
|-------------------|------------|-------------|
| ▪ Glazed Tile | ▪ Marble | ▪ Formica® |
| ▪ Stainless Steel | ▪ Chrome | ▪ Lexan® |
| ▪ Desk Tops | ▪ Aluminum | ▪ Porcelain |
| ▪ Fiberglass | ▪ Brass | |
| ▪ Metal | ▪ Glass | |

VERSATILE AND EFFECTIVE:

Graffiti Remover SAC is a versatile formula that works against tough marks and stains. The formula is powerful enough to remove typical graffiti markings: paint, marker, ink, crayon and pencil. It will also take away scuff marks, wax residue and adhesive with ease. Graffiti Remover SAC also cleans the soiled surface marred by graffiti, eliminating the need for a second cleaning step. When removing marks from stainless steel, Graffiti Remover SAC does an outstanding job cleaning and polishing the surface.

A PLEASANT AND EASY TO USE PRODUCT

This BioRenewables product requires no diluting; simply spray onto surface from the RTU bottle. This method of application helps to eliminate employee confusion, incorrect dilutions and chemical spills. Graffiti Remover SAC is pleasant to work with and produces minimal fumes compared to other graffiti removal products. Meets VOC specifications for graffiti removers.

DIRECTIONS FOR USE:

Some individuals may be sensitive to ingredients in this product. Before using, read product label and MSD sheet. If questions remain, consult your employer or a physician.

NOT INTENDED FOR USE ON PAINTED SURFACES. MAY REMOVE PAINT FROM WALL OR OTHER SURFACE.

1. Spray Graffiti Remover SAC evenly onto surface to be cleaned.
2. Let product penetrate soil for 2-5 minutes. Agitate with a sponge, brush or cloth. Difficult marks may require extra contact time or repeat applications.
3. If necessary, rinse thoroughly.

SPECIFICATION DATA:

Specific Gravity – 0.834@ 24°C/75°F

Density – 6.94 lbs./gal.

pH – n/a

Flash Point (Tag Closed Cup) – 64°C/147°F

Viscosity – water thin

Color – translucent yellow

Stability –

- a. Shelf @ 24°C/75°F – one year minimum
- b. Accelerated @ 49°C/120°F – 60 days minimum
- c. Freeze/Thaw – will withstand a minimum of one cycle

Phosphate Free

Biodegradable

VOC Compliant

PACKAGING:

Graffiti Remover SAC is packaged in PET Resin RTU Quart Bottles, 12 per case. Each package includes 3 Solvent Resistant Trigger Sprayers. Also available in Gallons, 4 per case. Standard label copy is available in English, Spanish and French. Secondary labels are also available.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

GUARANTEE:

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of date of manufacture. Use product as directed and read all precautionary statements.

Some material may require special handling or application. Please refer to the appropriate Material Safety Data Sheet, literature and label.

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Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
GRAFFITI REMOVER SAC
 Product Number: 3071; 3171

Product Division:
 Janitorial

Spartan Chemical Company, Inc.
 1110 Spartan Drive
 Maumee OH 43537

Product/Technical Information: 1-(800)-537-8990
 Medical Emergency: 1-(888)-314-6171 (24 hours)
 Chemical Leak/Spil Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate Fire: 2 - Moderate Reactivity: 0 - Minimal	Health: 2 - Moderate Fire: 2 - Moderate Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Petroleum distillate	25-35	64742-47-8	1200 (Exxon)	Not Established	Not Established	No
Soybean oil methyl esters	25-35	67784-80-9	Not Established	Not Established	Not Established	No
Ethyl lactate	25-35	97-64-3	Not Established	Not Established	Not Established	No
Alcohol ethoxylate	5-10	34398-01-1	Not Established	Not Established	Not Established	No
1-undecanol	1-5	112-42-5	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: >300 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Emulsifiable
pH: NA	Specific Gravity (H ₂ O=1): 0.834
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 10-15
Physical State: Liquid	
Appearance & Odor: Translucent yellow, bland odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 147°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Water, carbon dioxide or dry chemical.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustible liquid and vapor. Keep away from heat, sparks or flame. Combustion products are toxic. Rags; towels or mops soaked with this product are subject to spontaneous combustion if not handled properly.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure- Conditions to Avoid:	<p>Harmful or fatal if swallowed: Symptoms include pain, nausea, vomiting and diarrhea. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.</p> <p>Causes eye irritation: Symptoms may include pain, redness and swelling of the conjunctiva.</p> <p>Causes skin irritation: Symptoms may include redness, pain and swelling.</p> <p>Breathing product vapors or mist may cause respiratory irritation: Symptoms may include nasal discomfort and coughing.</p> <p>Avoid contact with eyes, skin and clothing. Avoid breathing product vapors or mists. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.</p>		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		
Emergency & First Aid Procedures :			
Eyes:	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.		
Ingestion:	Call physician immediately for treatment advice. Do not induce vomiting. Do not give anything by mouth to an unconscious person.		
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.		

NOTE TO PHYSICIAN: Contains petroleum distillates. Aspiration hazard.

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong acids and oxidizing agents
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Dike and contain spill with inert material (sand, earth, commercial absorbent, etc.) and transfer to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the use-conditions and chemicals listed in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Nitrile, neoprene or other impervious gloves are recommended.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Combustible liquid and vapors. Flash Point 147°F. Keep container tightly closed. Store in a cool, dry area. Do not freeze. Do not store above 125°F. Product will expand and may cause container to swell and possibly rupture. In case of container expansion, carefully vent container. All handling equipment should be electrically grounded. Do not mix with other chemicals.
Other Precautions:	Rags; towels or mops soaked with this product are subject to spontaneous combustion if not handled properly. Thoroughly rinse these materials with water to remove product before disposal or discard in special containers designed for this purpose. Keep out of reach of children.

© SCC 02/20/2006	Name: Ronald T. Cook	Title: Manager, Regulatory Affairs
GRAFFITI REMOVER SAC	Effective Date: 02/20/2006	Supercedes: 11/30/2005
Ref: 29 CFR 1910 1200 (OSHA)	Changes: Correct Section II	

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