

GUIDELINES FOR SOY BASED GRAFFITI REMOVER SC-1015 USE

If you are not available to join the Citizens Anti-graffiti Brigade when we are “on duty”, you can still combat graffiti on your own by using “Soy based graffiti remover SC-1015” graffiti remover.

Here is a note from one of our Citizen Anti-graffiti Brigade volunteers: “*Soy based graffiti remover SC-1015 is distributed by Green Building Solutions & Supplies located in Exton, PA. Soy based graffiti remover SC-1015 Graffiti Remover works very well on new graffiti within 24-72 hours of its appearance.*”

The procedure for the use of the soy based graffiti remover SC-1015 product is as follows:

1. -If you see graffiti, promptly report to the **Police** or DelDOT. Non-emergency number: 302-573-2800.
2. -Graffiti needs to be cleaned quickly. The longer it sits, the harder it is to clean.
3. -Safe, natural cleaning products such as “Soy based graffiti remover SC-1015” are available from Green Building Solutions & Supplies, Exton, PA 610-458-7993.
4. –ALWAYS stay clear of DelDOT Traffic Control power lines and utility boxes. ALWAYS make sure it is safe when cleaning a traffic control sign.
5. –Shake bottle vigorously. Lightly spray on the Soy based graffiti remover SC-1015 Graffiti Remover and wipe off with a rag. We suggest using rags, specifically old tee shirts, which works better than paper towels. Use less Soy based graffiti remover SC-1015 product than you would Windex cleaning a window. Wipe off graffiti. Repeat if necessary. .



6. Apply WD-40 or Cooking Spray & wipe sign down a few times. This procedure leaves a light coating of oil making it difficult to re-graffiti a sign & makes cleaning the sign the next time even easier often not even needing Soy based graffiti remover SC-1015 application.

All of these procedures have been cleared with the State Department of Transportation and approved by Bill Thatcher.

NOTE OF CAUTION:

- Used properly according to the instructions, we have had no issues with the Soy based graffiti remover SC-1015 product from a safety & hazmat perspective.

GREEN BUILDING SOLUTIONS & SUPPLIES

GBSS Graffiti Remover – SC-1015

4/1/09

- SAFE & NON-TOXIC 100% all natural ingredients
- Soy-based cleaner
- Environmentally friendly
- No caustic fumes
- Rinses with water
- Biodegradable and non-toxic
- High flash point
- Non-abrasive

Effective

- Removes spray paint, even silver & black
- Removes enamel paint
- Removes permanent marker
- Removes all types of inks, lipstick
- Effective on many surfaces, including metal, concrete, glass, aluminum siding, tile, and most other hard surfaces

GBSS's Non- toxic Graffiti Remover is perfect for many applications, but especially for times when the use of harsh toxic chemicals would be dangerous.

GBSS's Graffiti Remover's Bio-based content is 61% as tested by Iowa State University using conventional radiocarbon analytical methods.

Graffiti in Municipalities: Many cities face a growing problem with tagging, where groups and individuals "mark" their territory. Gang graffiti can be easily removed from street signs, phone booths, aluminum siding, stainless steel, billboards, lamp posts, concrete and more.

Products currently used by cities and municipalities may be putting employees, contractors, volunteer community groups and the environment at risk. Our natural, soy-based formula means that you can avoid employee, volunteer and ecological risk.

Pricing:	22 oz. spray	12/case	\$ 9.13/unit	\$ 109.55/case
	Gallon	4/case	\$ 36.50/gal	\$ 146.00/case
	Gallon	6/case	\$ 35.00/gal	\$ 210.00/case
	5 gallon pail	pail	\$ 32.29/gal	\$ 161.50/pail
	55 gallon drum	drum	\$ 27.43/gal	\$1574.62/drum

Pricing does not include shipping/handling charges.

Green Building Solutions & Supplies, 256 Eagleview Blvd, Suite 524 Exton, PA 19341
610-458-7993 or 610-458-0581 office ~ 610-458-1276 fax
www.GreenBuildingSS.com

MATERIAL SAFETY DATA SHEET

Distributed by: Green Building Solutions & Supplies
256 Eagleview Blvd. Suite 524
Exton, PA 19341
610-458-7993 ~ 610-458-0581 office

EMERGENCY PHONE: 913-599-0800 CHEMTREC 800-424-9300
MSDS REFERENCE: - M.E.S. - 7/1/91
2/11/97 - SUPERSEDES ANY EARLIER MSDS INFORMATION

SECTION I – IDENTIFICATION

PRODUCT: GBSS GRAFFIT REMOVER, LIQUID FORMULATION
CHEMICALS: THE PRECISE COMPOSITION OF THIS PRODUCT IS PROPRIETARY INFORMATION. A MORE COMPLETE DISCLOSURE WILL BE PROVIDED TO A PHYSICIAN IN THE EVENT OF A MEDICAL EMERGENCY.
SARA HAZARD: NONE NOTED (SECTION 311/312) TITLE III 313 - NOT LISTED

SECTION II - HAZARDOUS INGREDIENTS

BARAGEL 1-5%	BHT <2%	D'LIMONENE 1-6%
N-METHYL PYRROLIDONE 3-33%		SURFONIC L-12-6 5-20%
SOY METHYL ESTER 38-68%		PROPYLENE GLYCOL 2-22%

SECTION III - PHYSICAL DATA

%VOC:	LESS THAN 5% (Method 24)
BOILING POINT	OVER 345 DEG F AT 760 MM HG PRESSURE
FREEZING POINT:	APPROXIMATELY 11 TO 30 DEG F
REID VAPOR PRESSURE:	.5 PSIG AT 100 C
SPECIFIC GRAVITY:	APPROXIMATELY .87 TO 1.03 AT 77 DEG F
SOLUBILITY IN WATER:	NEGLIGIBLE AT ROOM TEMPERATURE
APPEARANCE AND COLOR:	LIQUID AT ROOM TEMPERATURE
APPEARANCE AND ODOR:	PALE YELLOW TO LIGHT BROWN, VISCOUS LIQUID, GEL OR PASTE; SLIGHT AMINE-LIKE ODOR.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD USED:	125 DEG C AOC SOC
FLAMMABLE LIMITS IN AIR, % BY VOL LOWER:	APPROXIMATELY 1.3
FLAMMABLE LIMITS IN AIR, % BY VOL UPPER:	APPROXIMATELY 9 (BASED ON NMP)
NFPA RATING:	NO NFPA RATING
HMS RATING:	HEALTH (1) FIRE (2) REACTIVITY (0) SPECIFIC (NONE)

SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS:

Do not enter fire area without proper protection. Heat may build enough pressure to rupture closed containers/spreading fire/increasing risk of burns/injuries. Use water spray for cooling. Avoid frothing/steam explosion. Burning liquid may float on water. Although water soluble, it may not be practical to extinguish fire by water dilution.

UNUSUAL FIRE & EXPLOSION HAZARDS:

When heated above the flash point, releases flammable vapors. When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined. Vapors may be heavier than air. May travel long distances along the ground before igniting and flashing back vapor source. Rags or clothing soaked with the formulation may undergo spontaneous combustion if not handled properly.

EXTINGUISHING MEDIA: Carbon Dioxide/Dry Chemical/Foam/Water Spray

SECTION V – HEALTH HAZARD DATA

INHALATION:	SLIGHT INHALATION HAZARD
ACUTE ORAL TOXICITY:	SLIGHT INGESTION HAZARD
EYE CONTACT:	SEVERE EYE IRRITANT
SKIN CONTACT:	SLIGHT SKIN ABSORPTION HAZARD MODERATE SKIN IRRITANT
CHRONIC HEALTH EFFECTS:	NMP has been shown to cause reproductive and fetotoxic effects in laboratory animals at high doses. No adverse health effects are expected from normal use of this product when used with the appropriate personal protective equipment. Prolonged or repeated contact may produce skin irritation.

EMERGENCY FIRST AID PROCEDURE

FOR OVEREXPOSURE BY SWALLOWING: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Contact a physician, medical facility or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

PAGE TWO
MATERIAL SAFETY DATA SHEET
GBSS GRAFFIT REMOVER

FOR OVEREXPOSURE BY SKIN CONTACT: Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

FOR OVEREXPOSURE BY EYE CONTACT: If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

FOR OVEREXPOSURE BY INHALATION: If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

NOTE TO PHYSICIANS: This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible and oral toxicity when deciding whether to induce vomiting. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions), kidney.

SECTION VI – REACTIVITY

STABILITY:	GENERALLY STABLE
HAZARDOUS POLYMERIZATION:	NONE LIKELY
HAZARDOUS DECOMPOSITION PRODUCTS:	DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE. CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAME AND OTHER IGNITION SOURCES
MATERIALS TO AVOID:	STRONG OXIDIZING AGENTS/STRONG REDUCING AGENTS/STRONG ACIDS/STRONG ALKALINES/STRONG BASES/STRONG MINERAL ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS:	DECOMPOSITION MAY PRODUCE OXIDES OF CARBON, NITROGEN, AND VARIOUS OTHER HYDROCARBONS.

SECTION VII – SPILL, LEAK AND WASTE DISPOSAL PROCEDURES

ENVIRONMENTAL PRECAUTIONS:	AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED. PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES, AS REQUIRED.
SPILL OR LEAK PRECAUTIONS:	WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AS DESCRIBED BY SECTION VIII. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS.
WASTE DISPOSAL:	ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. RECLAIM WHERE POSSIBLE.

SECTION VIII – SPECIAL PROTECTION INFORMATION

CONTROL MEASURES:	HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.
RESPIRATORY PROTECTION:	RECOMMENDED EXPOSURE LIMITS (i.e., OSHA-PEL AND ACGIH-TLV) HAVE NOT BEEN ESTABLISHED FOR THIS MATERIAL. WHETHER THERE IS A NEED FOR RESPIRATORY PROTECTION UNDER YOUR CONDITIONS OF HANDLING OF THIS MATERIAL SHOULD BE EVALUATED BY A QUALIFIED HEALTH SPECIALIST.
PROTECTIVE CLOTHING:	NO NEED ANTICIPATED.
EYE PROTECTION:	WEAR SAFETY GLASSES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1.

SECTION IX – SPECIAL PRECAUTIONS

DEPARTMENT OF TRANSPORTATION/DOT CLASSIFICATION/DOT PROPER SHIPPING NAME/OTHER DOT INFORMATION:
Not regulated

OTHER REGULATORY REQUIREMENTS: LISTED IN TSCA INVENTORY

Handle empty containers with care; since emptied containers retain product residues, all hazard precautions given in the data sheet must be observed. Keep container tightly closed when not in use. Store away from heat, sparks, open flame, strong oxidizing agents and direct sunlight. Keep out of reach of children.

DECONTAMINATION PROCEDURE

Isolate, vent, drain, wash, and purge systems or equipment before maintenance or repair. Wear recommended personal protective equipment. Observe precautions pertaining to confined space entry.

MANUFACTURER'S STATEMENT:

The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to have qualified expert; however, nothing contained in this information is to be taken as a warranty or representation for which InterWest bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate. FOR:

West Central Soy
406 1st St.
Ralston, IA 51459