



CLEAN|SAFE|PROTECTED

GraffitiClean

Version 2.0

Revision Date: 31 August 2016

Date of first issue: 04/08/2015

Date of last issue:

Section 1. Identification

Product Name: GraffitiClean

Product Code: N/A

Manufacturer or Supplier Details:

Company Name: SD Labs
 A Global Shield Solutions' Company
 Address: 22 Westview Lane
 Brookfield, CT 06804
 Telephone: 1-844-MICROBE
 Emergency Telephone: (203) 974-2099
 Recommended use: Graffiti remover
 Use restrictions : No information available

Section 2. Hazard(s) Identification

GHS Classification:

Skin Irritation - Category 2
 Eye Irritation - Category 2
 Respiratory/Skin Sensitization - Category 1
 Flammable Liquids Category 3

Signal Word:
Warning

Hazard Statements -

H226 Flammable liquid and vapor
 H315 Causes skin irritation
 H317 May cause an allergic skin reaction
 H319 Causes serious eye irritation

Precautionary Statements -

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 Keep container tightly closed.
 P240 Ground/bond container and receiving equipment
 P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.

- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
- P264 Wash skin thoroughly after handling
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/ eye protection/ face protection.

Response

- P303 + P361 + P353 If on skin (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P305 + P351 + P338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
- P337 + P313 If eye irritation persists, seek medical advice/attention
- P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage

- P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

- P501 Dispose of contents/container in accordance with local regulation.

Section 3. Composition/Information on Ingredients

Hazardous Components

Chemical	Concentration (%w/w)	Trade Secret
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	≥ 1 - <5*	Yes
Alcohols, C10-14, ethoxylated	≥ 1 - <5*	Yes
Inert ingredients (as determined by US EPA)	≥ 95 - ≤ 99*	Yes

* the exact concentration of composition has been withheld as a trade secret according to 29 CFR 1910.1200(i)

Section 4. First Aid Measures

General Advice: In the case of accident or if feeling unwell, seek medical attention. When symptoms persist or in cases of doubt, seek medical advice. Present medical professionals with this safety data sheet.

Inhalation: If breathing is difficult, move to fresh air environment and keep at rest in a position comfortable for breathing. If breathing remains affected, seek medical attention

Skin contact: Wash thoroughly with water. If necessary, remove contaminated clothing. If skin irritation occurs, seek medical advice.

Eye contact: Flush eyes with water for at least 15 minutes. If irritation occurs, seek medical attention.

Ingestion: Rinse mouth thoroughly with water. Drink plenty of water. Seek medical attention. Do not induce vomiting unless directed by a Poison Control Center or physician.

Most important symptoms and effects, both acute and delayed:

May cause skin, eye, and respiratory irritation.

Protection of First Aid providers:

First Aid responders should pay attention to self-protection and use the recommended personal protective equipment when the potential for exposure exists.

Notes to Physician: Treat symptomatically and supportively.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media:

Alcohol resistant foam, carbon dioxide, dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media:

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards from the Chemical: No information available.

Explosion Data: No information available.

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Protective equipment and precautions for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Personal Precautions - Avoid contact with eyes, skin, and clothing. Use personal protective equipment as required.

Other Information - Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Refer to protective measures listed in Sections 7 and 8.

Environmental precautions: No information available.

Methods and material for containment and cleanup:

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local /

Section 7. Handling and Storage

Precautions for safe handling:

Handling - Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not breathe vapors. Do not eat, drink or smoke when using this product. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage, including any incompatibilities:

Storage - Keep properly labeled containers tightly closed and in a dry environment with general room ventilation. Observe label precautions.

Electrical installations / working materials must comply with the technological safety standards.

Incompatible Products - Strong oxidizing agents

Section 8. Exposure Controls/Personal Protection

Control Parameters:

Exposure guidelines - Contains no substances with occupational exposure limit values.

Individual protection measures, such as personal protective equipment:

Eye/Face Protection - If splashes are likely to occur: Wear safety glasses (with side shields) or goggles.

Skin and Body Protection - Wear protective gloves and protective clothing if desired.

Respiratory Protection - Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hygiene Measures - Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Section 9. Physical and Chemical Properties

Physical State: Liquid
Appearance: Orange in color, cloudy
Odor: Alcohol-like, citrus
Odor Threshold: No information available

Property	Values	Remarks/Method
pH	Not applicable	Strip test
Melting/Freezing point	No data available	None known
Boiling point/Boiling range	No data available	None known
Flash point	50° C	TCC
Evaporation rate	<1	Standard methods
Flammability (solid/gas)	No data available	None known
Flammability limits in air		
Upper Flammability limit	No data available	None known
Lower Flammability limit	No data available	None known
Vapor pressure	0.27 hPa (20° C)	Standard methods
Density	0.886 g/cm ³	Standard methods
Specific gravity	No data available	None known
Water solubility	Emulsifiable	None known
Solubility in other solvents	No data available	None known
Partition coefficient (n-octanol/water)	No data available	None known
Auto ignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic velocity	612.9 mm ² /s (20° C)	Standard methods
Dynamic velocity	>100 mm ² /s (40° C)	Standard methods
Explosive properties	Non explosive	None known
Oxidizing properties	No data available	None known

Other information:

Softening point -	No data available.
VOC Content (%) -	No data available.
Particle size –	No data available.
Particle size distribution -	No data available.

Section 10. Stability and Reactivity

<u>Reactivity:</u>	Not classified as a reactivity hazard
<u>Chemical stability:</u>	Stable under recommended storage conditions.
<u>Possibility of Hazardous Reactions:</u>	None under normal use and processing.
<u>Conditions to avoid:</u>	Heat, flames and sparks.
<u>Incompatible materials:</u>	Strong oxidizing agents.
<u>Hazardous Decomposition Products:</u>	Carbon monoxide, carbon dioxide and unburned

hydrocarbons (smoke). Nitrogen oxides (NOx)

Polymerization:

Hazardous polymerization does not occur

Section 11. Toxicological Information

Likely Routes of Exposure:

Inhalation -	Exposure to vapor or mist may irritate respiratory tract.
Eye Contact -	May cause severe eye irritation.
Skin Contact -	Prolonged contact may cause irritation.
Ingestion -	Ingestion may cause irritation to mucous membranes and gastrointestinal tract,.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Sensitization -	Causes sensitization.
Mutagenic Effects -	No information available.
Carcinogenicity -	Not known
Reproductive Toxicity -	Not known
Target Organ effects -	Not known

Additional Information:

Remarks: - Solvents may degrease the skin.

Section 12. Ecological Information

Environmental effects: No known significant effects or critical hazards.

Additional information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Section 13. Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Do not re-use, burn, or use a cutting torch on empty containers. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to: Section 6. ACCIDENTAL RELEASE MEASURES, Section 7. HANDLING AND STORAGE, Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport Information

	UN	IATA	IMDG
UN/ID Number	1993	1993	1993
UN Proper Shipping Name	Flammable Liquid (NOS)	Flammable Liquid (NOS)	Flammable Liquid (NOS)
Transport Hazard Classes	3	3	3
Packing Group	III	III	III
Packing Instruction (cargo aircraft)		366	
Packing Instruction (passenger aircraft)		355	
Labels			3
EmS Code			F-E, S-E
ERG Code	128		
Environmental Hazards			
Marine Pollutant Substances	No	No	No

Special precautions for user Transport within user's premises:

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

Section 15. Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
methyloxirane	75-56-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
methyloxirane	75-56-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards: Fire Hazard, Acute Health Hazard

SARA 302 Hazards: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Hazards: This material does not contain any chemical components with

known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65

WARNING! This product contains a chemical known to the State of California to cause cancer: methyloxirane CAS-No. 75-56-9

The components of this product are reported in the following inventories:

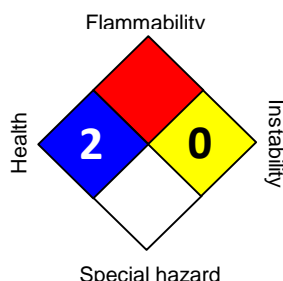
TSCA	On TSCA Inventory
DSL	This product contains one or several components that are not on the Canadian DSL nor NDSL.
AICS	Not in compliance with the inventory
NZIoC	Not in compliance with the inventory
PICCS	Not in compliance with the inventory
IECSC	Not in compliance with the inventory

Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

Section 16. Other Information

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0

0 = not significant
1 = Slight,
2 = Moderate,
3 = High
4 = Extreme
* = Chronic

Disclaimer

The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of this SDS. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.