

BARE GROUND GRAFITTI REMOVER Safety Data Sheet

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Prepared by: Safety Department

1. IDENTIFICATION

Product Name: BARE GROUND GRAFITTI REMOVER
Other means of Identification:
Recommended use: Paint remover
Prepared by: Safety Department
Source: US Specialty Coatings / 1000 McFarland 400 Blvd / Alpharetta, GA 30004 USA
Company Phone Number: 770-740-8123 or (800) 276-7473 / Fax: 770-740-8125
www.usspecialtycoatings.com
Emergency Telephone (24 Hours)
INFOTRAC 352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Signal word: **Warning!**

Hazard statements
Causes skin and eye irritation
Harmful if swallowed
May be harmful if inhaled
Harmful if absorbed through skin



Appearance: Color: Viscous white emulsion
Physical state: Liquid / Odor: Characteristic

Precautionary Statements: PREVENTION

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
Use in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces

Precautionary Statements: RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor/physician.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a doctor/physician if you feel unwell
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a doctor/physician
IF SWALLOWED: Immediately call a doctor/physician. Rinse mouth.
Do NOT induce vomiting

IN CASE OF FIRE: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements: STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements: DISPOSAL

Dispose of contents/container at an approved waste disposal plant

Hazards not otherwise classified (HNOC): Not Applicable

Other Information: Harmful to aquatic life with long lasting effects

3. COMPOSITION / INFORMATION on INGREDIENTS

Chemical Name	CAS No	Weight-%
Dipropylene glycol butyl ether	29911-28-2	5-15
Dipropylene glycol methyl ether	34590-94-8	5-15
Benzyl alcohol	100-51-6	5-15
Ethanolamine	141-43-5	< 5
Water		> 50

4. FIRST AID MEASURES

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately.

EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Get immediate medical advice/attention.

INGESTION: Rinse mouth. DO NOT induce vomiting (aspiration risk). Drink 1/2 cup water, citrus fruit juice, or milk. Call a physician or poison control center immediately.

SKIN CONTACT: Wash off immediately with plenty of water for at least 15 minutes.
Take off contaminated clothing. Wash contaminated clothing before reuse.
Call a physician if you feel unwell.

section 4 continued (FIRST AID MEASURES)

Most important symptoms and effects, both acute and delayed
Contact will cause irritation and redness to exposed areas. Causes painful stinging of eyes and lids, watering of eyes. Prolonged contact may even cause severe skin irritation. Overexposure by inhalation may cause CNS depression, drowsiness, dizziness, confusion headache or loss of coordination. Ingestion will irritate mouth, throat and/or stomach.
Indication of any immediate medical attention and special treatment needed:
Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Combustible.
Suitable Extinguishing Media: Water spray (fog). Alcohol resistant foam. Dry chemical.
Unsuitable Extinguishing Media: Not determined.
Specific hazards arising from the chemical: Combustible material. Keep containers cool.
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment as required. Remove all sources of ignition. Spills may be slippery. Prevent foot traffic.
Environmental precautions: Do not discharge outside. Do not permit to escape directly into creeks or other natural waterways.

Methods for containment: Prevent further leakage or spillage if safe to do so.
Methods for cleaning up large spills: Reclaim liquid with mop and bucket. Filter and save for some use where quality is not critical. Rinse area with clean water and dry before permitting traffic.

Methods for cleaning up small spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use personal protection recommended in Section 8. Use only in well-ventilated areas. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage.

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children and pets. Protect from direct sunlight. Store at 40-95°F.
Packaging materials: Keep in original container.

Incompatible materials: Bleach, strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanolamine	STEL: 6 ppm	TWA: 3 ppm TWA: 8 mg/m3 (vacated) TWA: 3 ppm	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m3
CAS #141-43-5	TWA: 3 ppm	(vacated) TWA: 8 mg/m3 (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m3	STEL: 6 ppm STEL: 15 mg/m3

Appropriate Engineering Controls

Apply technical measures to comply with the occupational exposure limits.
Individual protection measures, Appropriate Personal Protective Equipment:

Eye/face protection: Wear safety glasses

Skin and body protection: Wear butyl rubber or neoprene gloves in good condition. Leaky gloves may be worse than no gloves. Remove gloves without touching outside. When used on floors, avoid sneakers, wear rubber overshoes with attached pads for traction, rubber apron, as appropriate, to prevent skin contact.

Respiratory protection: Under normal conditions, respirator is not normally required. However respirator with carbon filter cartridges, such as as ABEK (EN 14387), may be used if engineering controls are not adequate. Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

pH	8 to 9	Specific gravity	Not determined
Melting point/freezing point	Not determined	Water solubility	Partial emulsion
Boiling point/boiling range	100 °C / 212 °F	Solubility in other solvents	Not determined
Flash point	Not determined	Partition coefficient	Not determined
Evaporation rate	1.0	Autoignition temperature	Not determined
Flammability (solid, gas)	n/a-liquid	Decomposition temperature	Not determined
Flammability limits in air:		Kinematic viscosity	Not determined
Upper flammability limits	Not determined	Dynamic viscosity	Not determined
Lower flammability limit	Not determined	Explosive properties	Not determined
Vapor pressure	Not determined	Oxidizing properties	Not determined
Vapor density	Heavier than air		

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10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions

Chemical stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous polymerization: Hazardous polymerization does not occur.

Conditions to avoid: Incompatible materials. Heat.

Incompatible materials: Bleach. Oxidizers. Strong acids.

Hazardous Decomposition Products: Not determined

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation: Harmful if inhaled

Eye contact: Irritating to eyes

Skin Contact: Harmful if absorbed through skin

Ingestion: Harmful if ingested

Component Information

	Oral LD50	Dermal LD50	Inhalation LC50
Ethanolamine CAS #141-43-5	= 1720 mg/kg (Rat)	= 1 mL/kg (Rabbit) = 1025 mg/kg (Rabbit)	-
Benzyl alcohol CAS #100-51-6	= 1230 mg/kg (Rat)	= 2000 mg/kg (Rabbit)	> 4.178 mg/L (Rat) / 4 h

Information on physical, chemical and toxicological effects:
Please see section 4 of this SDS for Symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure:
Carcinogenicity: Not classifiable as a human carcinogen.

May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical measures of toxicity - Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects

Chemical	Algae / Aquatic plants	Fish	Microorganisms	Crustacea
Ethanolamine 141-43-5	15: 72 h Desmodesmus subspicatus mg/L EC50	227: 96 h Pimephales promelas mg/L LC50 flow-through 3684: 96 h Brachydanio rerio mg/L LC50 static 300 - 1000: 96 h Lepomis macrochirus mg/L LC50 static 114 - 196: 96 h Oncorhynchus mykiss mg/L LC50 static 200: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	DIN EN ISO 8192-OECD 209-88/302/EEC, P. C aquatic activated sludge, domestic/EC20 (0.5 h): > 1,000 mg/l Nominal concentration.	65: 48 h Daphnia magna mg/L EC50
Benzyl alcohol 100-51-6		96 hr bluegill LC50 10 mg/L		

Persistence and degradability: Not determined.

Bioaccumulation: Not determined. Contains no known bioaccumulative ingredients.

Mobility: Not determined.

Chemical Name	Partition coefficient
Ethanolamine CAS #141-43-5	-1.91

Other adverse effects Not determined for this blend

Persistence and degradability: Not determined for this blend

Bioaccumulation: Not determined. Contains no known bioaccumulative ingredients.

Mobility: Not determined.

Chemical Name	Partition coefficient
Ethanolamine CAS #141-43-5	-1.91
Other adverse effects	Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: dispose of wastes in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging disposal should be in accordance with applicable regional, national and local laws.

14. TRANSPORT INFORMATION

IMDG: Not a dangerous good. Not a marine pollutant.

UN #: Non regulated.

IATA: This blend is not specifically regulated but contains an IATA regulated substance:
UN 3334, Aviation regulated liquid, n.o.s. (benzyl alcohol), Class 9 (PG: N/A)

15. REGULATORY INFORMATION

Ingredients are recognized on the following lists:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ ELINCS - European Inventory of Existing Chemical Substances/
/ European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

Chemical Name CAS No Weight-% SARA 313 - Threshold Value

SARA 311/312 Hazard Categories

CWA - Reportable Quantities: not applicable

CWA - Toxic Pollutants

CWA - Priority Pollutants

CWA - Hazardous Substances: not applicable

Hazardous Substances RQ: not applicable

CERCLA/SARA RQ: not applicable

US State Regulations: U.S. State Right-to-Know Regulations

Chemical Name /CAS #	New Jersey	Massachusetts	Pennsylvania
Ethanolamine /141-43-5	X	X	X
Benzyl alcohol /100-51-6	X	X	X

16. OTHER INFORMATION**HMIS**

Health hazards: Not determined

Flammability: Not determined

Physical hazards: Not determined

Personal protection: Not determined

NFPA



0 = minimal risk
1 = slight risk
2 = moderate risk
3 = serious risk
4 = extreme risk

Disclaimer

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End of SDS