



# SAFETY DATA SHEET

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires SDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

## SECTION 1. IDENTIFICATION

Product Identifier: Elite Graffiti Remover Product Use: Liquid Graffiti Remover Distributed By: North American Pressure Wash Outlet, LLC 3427 Springdale Forrest Circle Gainesville, GA 30506	Product Identification # (PIF): 00215 Emergency Telephone #: 1-800-255-3924 General Information #: (678) 207-3487 Date Prepared: December 20, 2019
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## SECTION 2. HAZARD(S) IDENTIFICATION

GHS Hazard Codification:



Signal Word: DANGER

Hazard Class	Category	Code	Hazard Statement
Flammable Liquid	2	H225	Highly flammable liquid and vapor
Serious Eye Damage/Irritation	1	H319	Causes serious eye damage
Skin corrosion/irritation	1A	H314	Causes severe skin burns and eye damage
Aspiration Hazard	1	H304	May be fatal if swallowed and enters airways
Reproductive toxicity	2	H361	Suspected of damaging fertility or the unborn child
Specific target organ toxicity, single exposure	3	H335	May cause respiratory irritation

Precautionary	Code	Statement
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe fumes/mists/vapors/sprays. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
	P233	
	P240	
	P241	
	P242	
	P243	
	P260	
	P271	
	P264	
	P280	
Response	P303+P361+P353	IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so. If eye irritation persists: Get medical advice/attention. If skin irritation occurs: Get medical attention/advice. In case of fire: Use Foam, dry chemical, carbon dioxide fire extinguishers, water fog or spray for extinction.
	P304+P340	
	P312	
	P305+P351+P338	
	P337+P313	
	P332+P313	
P370+P378		
Storage	P403+P233+P235	Store in a well ventilated place. Keep container tightly closed. Keep Cool. Store locked up.
	P405	
Disposal	P501	Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations.

**Description of any hazards not otherwise classified:** May cause chemical conjunctivitis and corneal damage. May cause cyanosis of the extremities. Ingestion may cause gastrointestinal tract irritation, nausea, vomiting and diarrhea. May cause systemic toxicity with acidosis. May cause CNS depression, collapse, unconsciousness, coma and possible death from respiratory failure.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Concentration Range %
Ethyl alcohol	64-17-5	50 - 55
Sodium Hydroxide	1310-73-2	20 - 25
Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	18 - 22

Additional information: Contains Benzene, CAS # 71-43-2, Toluene, CAS # 108-88-3, Ethylbenzene, CAS # 100-41-4, n-Hexane, CAS # 110-54-3, Xylene (Mixed Isomers), CAS # 1330-20-7, Naphthalene, CAS # 91-20-3, Cyclohexane, CAS# 110-82-7, Tri-methyl-benzene (all isomers), CAS# 25551-13-7.

## SECTION 4. FIRST AID MEASURES

**Eyes:** Flush well with water for at least 15 minutes, holding eyelids open. Remove any contact lenses and continue rinsing. Seek medical attention.  
**Skin:** Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation develops and persists, seek medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, have a trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration by way of pocket mask equipped with one-way valve or other proper respiratory device – Do NOT use mouth-to-mouth method if victim inhaled material. Call a physician.

Ingestion: DO NOT INDUCE VOMITING. Call a physician immediately. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

**SECTION 5. FIRE-FIGHTING MEASURES**

Flammability: Class IB Flammable Liquid  
Flash Point: 55°F (13°C)

Extinguishing Media: Foam, dry chemical, carbon dioxide fire extinguishers, water spray. Do not spray water directly on fire. Use water spray to cool containers.

Specific hazards arising from chemical: Vapors are heavier than air and may travel along the ground to an ignition source. Readily ignited by static discharge.

Hazardous combustion products: Carbon monoxide and carbon dioxide.

Firefighting protective equipment: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

Sensitivity to static discharge: This product is flammable and readily ignited even by static discharge. Grounding equipment is recommended.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Use personal protective equipment (Section 8). Eliminate all ignition sources. Ventilate area. Do not breathe fumes/mists/vapors/sprays.

For Small Spills: Spilled material may be slippery. Avoid dispersal of material and runoff into soil, waterways, drains and sewers. Vapor-suppressing foam may be used to reduce vapors. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste with non-sparking tools. Wash walking surfaces with water to reduce slipping hazard. Dispose of contaminated absorbent material in accordance with local, state and federal regulations.

For Large Spills: Large spills cannot occur due to packaging.

**SECTION 7. HANDLING AND STORAGE**

Handling: Wear personal protection equipment (Section 8). Use only outdoors or in a well-ventilated area. Do not breathe fumes/mists/vapors/sprays. Do not handle around sources of ignition. Use proper bonding and grounding during product transfer as described in document NFPA 77. Use explosion-proof equipment and non-sparking tools. Take precautionary measures against static discharge. Vapors are heavier than air and may travel along the ground to an ignition source. Never use welding or cutting torch on or near drum (even empty) because product can ignite explosively. Do not premix with other chemicals. Do not eat, drink or smoke in work areas. Wash thoroughly after handling.

Storage: Keep away from heat, flame, or sunlight. Keep from freezing. Keep container tightly closed when not in use. Store in a well-ventilated place. Keep cool. Store locked up. Protect from physical damage. Store away from perchlorates, peroxides, chromic acid and nitric acid.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ingredient	CAS #	OSHA/PEL	ACGIH/TLV	STEL
Ethanol	64-17-5	1000ppm	1000ppm	Not determined
Sodium Hydroxide	1310-73-2	2mg/m3	2mg/m3	Not determined
Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	Not determined	0.5 ppm	2.5 ppm

Engineering Controls: Provide adequate ventilation. Observe occupational exposure limits and keep the risk of exposure to a minimum. Personal protective equipment:

Eye: Safety glasses with side shields or splash proof goggles.

Skin: Chemical resistant gloves. Normal materials handling clothing.

Respirator: Use NIOSH approved protection if PEL is exceeded, or if vapors are causing irritation.

Other: Use only in a well ventilated area. Do not eat, drink or smoke while handling. Wash thoroughly after handling.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Dark brown liquid	Upper/Lower flammability limits	Not determined
Odor	Solvent	Vapor pressure	>0.1mmHg @ 20°C
Odor threshold	Not determined	Vapor density (Air = 1)	>1
pH	>11	Specific gravity (water = 1.0)	0.920 g/ml
Melting point	Not determined	Solubility	Negligible
Freezing point	Not determined	Partition coefficient (n-octanol/water)	Not determined
Boiling point	Not determined	Auto-ignition temperature	Not determined
Flash point	55°F (13°C)	Decomposition temperature	Not determined
Evaporation rate (n-butyl acetate=1)	Not determined	Viscosity (#2 Zahn @ 72F)	Not determined
Flammability	Class IB Flammable	%Volatile/Volume	72.5

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under normal, ambient temperature and conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Heat, flame and sparks. Keep from freezing. Do not mix with other chemicals

Incompatible materials: Avoid strong oxidizing agents, acids, alkali metals, ammonia, sodium, silver nitrate, hexafluoride, acetyl bromide.

Hazardous combustion products: Carbon monoxide and carbon dioxide.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Acute and Chronic Toxicity (short and long term):

Oral (LD50 Rat): >5000mg/kg

Dermal (LD50 Rabbit): 20mg/24H

Inhalation (LC50 Rat): >20mg/kg vapors

Eye Contact: Causes severe eye irritation. May cause chemical conjunctivitis and corneal damage.

Skin Contact: Causes moderate skin irritation. May cause cyanosis of the extremities.

Inhalation: High concentrations may cause CNS depression, respiratory tract irritation and narcotic effects.

Ingestion: May cause gastrointestinal tract irritation, nausea, vomiting and diarrhea. May cause systemic toxicity with acidosis. May cause CNS depression, collapse, unconsciousness, coma and possible death from respiratory failure.

NTP/IARC/OSHA Carcinogen: No

**SECTION 12. ECOLOGICAL INFORMATION**

Aquatic Effects:

96h LC-50 (fish): >100ppm

96h EC-50 (invertebrates): >100ppm

48h LC-50 (algae): Not determined

Persistence and degradability: Ethanol will photodegrade in hours in a polluted urban atmosphere.

Bioaccumulation: No data available.

Mobility: This product floats on water. This product is volatile and may spread in the atmosphere. Soil mobility not determined.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal of Wastes: Do not dump into sewers, on the ground or into any waterways. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Contaminated Packaging: Since emptied containers retain product residue, follow label warnings even after container is emptied. Do not cut, drill, grind or weld on or near the container.

RCRA: A waste containing this product may have the RCRA hazardous waste no. D001 (Ignitable) (40 CFR 261.22).

**SECTION 14. TRANSPORT INFORMATION**

United States DOT:

UN/ID No.: UN2924

Proper Shipping Name: Flammable liquids, corrosive, n.o.s. (Contains Ethanol and Sodium Hydroxide)

Hazard Class: 3, 8

Packing Group: II

49 CFR §173.154 (b) (2) (Exemption): This product can ship as "Limited Quantity" in inner packaging not over 0.3 gallons. (Non-Hazardous)

IMDG & IATA:

UN/ID No.: UN2924

Proper Shipping Name: Flammable liquids, corrosive, n.o.s. (Contains Ethanol and Sodium Hydroxide)

Hazard Class: 3, 8

Packing Group: II

IMDG: Location B

IATA\_P: Quantity limitations, passenger = 5L

IATA\_C: Quantity limitations, cargo =60L

Marine Pollutant (IMDG Code): No

Transportation in bulk (IMDG - Annex II of MARPOL 73/78 and IBC Code): Not offered in bulk for transport overseas.

**SECTION 15. REGULATORY INFORMATION**

TSCA: All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30.

SARA Section 302: The components of this product are either not regulated or regulated, but present in negligible concentrations.

SARA TITLE III Section 311/312:

Immediate (Acute) Health	Yes	Fire Hazard	Yes
Delayed (Chronic) Health	Yes	Reactive Hazard	No

SARA Title 313: This material does not contain any chemical components with known CAS numbers that exceed the De Minimis reporting levels (40 CFR 372).

CERCLA: This product does not have a reportable quantity.

United States Right-To-Know: Ethanol CAS# 64-17-5 - California, New Jersey, Pennsylvania, Minnesota and Massachusetts.

(Naphtha (petroleum), heavy alkylate) CAS #64741-65-7 – Massachusetts, Pennsylvania and New Jersey.

Proposition 65: This material contains the following ingredients for which the state of California has found to cause cancer, birth defects or other reproductive harm: Ethanol CAS# 64-17-5.

RCRA: A waste containing this product may have the RCRA hazardous waste no. D001 (Ignitable) (40 CFR 261.22).

**SECTION 16. OTHER INFORMATION**

Date Prepared: December 20, 2019



Hazard Ratings (HMIS): Health 3, Flammability 3, Reactivity 0 (Scale 0 – 4). Personal Protection Rating to be supplied by user based on use conditions.

Product VOC: 72.5%

Carefully read all instructions on label before handling this product.

Keep out of reach of children.

"FOR INDUSTRIAL USE ONLY"

Abbreviation	Full Name/Explanation
ACGIH	American Conference of Government Industrial Hygienists
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CNS	Central Nervous System
CFR	Code of Federal Regulations
DOT	Department of Transportation
EC	Effective Concentration
HMIS	Hazardous Material Information System
LC	Lethal Concentration
LD	Lethal Dose
NA	Not Applicable
ND	Not Determined
NE	Not Established
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation Recovery Act
SARA	Superfund Amendments and Reauthorization Act
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
VOC	Volatile Organic Compounds

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED, REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS, CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.