

Material Safety Data Sheet

acc. to ISO/DIS 11014

Revised On 01/05/2011

Printing date 01/05/2011

1 Identification of the substance and manufacturer

Trade name: GRAFFITI REMOVER
Product code: 0000200047
Manufacturer/Supplier: SEYMOUR OF SYCAMORE
 917 Crosby Avenue
 Sycamore, IL 60178
 (815)-895-9101, www.seymourpaint.com
Emergency telephone number: CHEMTEL 1-800-255-3924, 813-248-0585 *if located outside the U.S.*



2 Composition/information on ingredients

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:		
67-64-1	Acetone	35.78%
872-50-4	N-methyl-2-pyrrolidone	17.19%
74-98-6	propane	13.86%
106-97-8	n-butane	8.14%
97-64-3	ethyl lactate	6.41%
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite	6.03%
5989-27-5	d-limonene	4.52%

3 Hazards identification

Hazard Information: Extremely flammable liquid and vapor. Keep away from heat, sparks, and flame.
 Has narcotizing effect.

Risk phrases: Extremely flammable.
 Irritating to eyes, respiratory system and skin.
 May cause sensitization by skin contact.

Safety phrases: Keep locked up and out of the reach of children.
 Keep away from sources of ignition - No smoking.
 Do not breathe gas/fumes/vapour/spray.
 Avoid contact with skin and eyes.
 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
 Wear suitable gloves and eye/face protection.
 In case of insufficient ventilation, wear suitable respiratory equipment.
 In case of accident or if you feel unwell, seek medical advice immediately.

Special precautions: Do not spray on a naked flame or any incandescent material.
 Buildup of explosive mixtures possible without sufficient ventilation.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

NFPA ratings (0 - 4): Health = 1
 Fire = 4
 Reactivity = 3

HMIS-ratings (0 - 4): Health = 1
 Fire = 4
 Physical Hazard = 3

4 First aid measures

After inhalation: If breathing is difficult, administer oxygen.
 Supply fresh air and to be sure call for a doctor.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Move to fresh air. Rinse opened eye for several minutes under running water.

After swallowing: Contact physician or poison control center.

5 Firefighting measures

Extinguishing agents: CO₂, sand, extinguishing powder, or water spray.

Special hazards: No further relevant information available.

Protective equipment: No special measures required.

6 Accidental release measures

Personal safety procedures: Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow product to reach sewage systems or ground water.

Additional precautions: Ensure adequate ventilation.

7 Handling and storage

Fire/explosion protection: Keep respiratory protective device available.
 Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

Storage requirements: Observe pressurized container storage regulations. Consult with your local authorities.

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8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL	2400 mg/m ³ , 1000 ppm
REL	590 mg/m ³ , 250 ppm
TLV	Short-term value: 1782 mg/m ³ , 750 ppm Long-term value: 1188 mg/m ³ , 500 ppm BEI

872-50-4 N-methyl-2-pyrrolidone

WEEL	10 ppm Skin
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74-98-6 propane

PEL	1800 mg/m ³ , 1000 ppm
REL	1800 mg/m ³ , 1000 ppm
TLV	Varies mg/m ³ , 1000 ppm

106-97-8 n-butane

REL	1900 mg/m ³ , 800 ppm
TLV	Varies mg/m ³ , 1000 ppm

Hygienic protection:

Keep away from foodstuffs and animal feed. Wash hands after use.
Store protective clothing separately.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection:

Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Odor: Aromatic

pH-value: Not determined.

Boiling point: -44°C (-47°F)

Flash point: -19°C (-2°F)

Auto igniting: Product is not self-igniting.

Danger of explosion: Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit.

In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.3 Vol %

Upper Explosion Limit: 10.9 Vol %

Vapor Pressure: 40 PSI, 2750 hPa

Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)

VOC content: 536.0 g/l / 4.47 lb/gl

VOC content (less exempt solvents): 43.7 %

Water: 0.4 %

MIR Value: 1.13

Solids content: 13.7 %

Other information: No further relevant information available.

10 Stability and reactivity

Conditions to avoid: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.

Hazardous reactions: No dangerous reactions known.

Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

Skin effects: Irritant to skin and mucous membranes.

Eye effects: Irritating effect.

Sensitization: Sensitization possible through skin contact.

12 Ecological information

Aquatic toxicity: Harmful to aquatic organisms.

Other information: Hazardous for water, do not empty into drains.
This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

Ecotoxicological effects: Toxic for fish

Remark:

13 Disposal considerations

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

Hazard class: 2.1
Identification number: N/A

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USA

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Label	2.1
ADR/RID/TDG class:	2 5F Gases
UN-Number:	1950
Special marking:	Symbol (fish and tree)
IMDG Class:	2.1
Packaging group:	II
EMS Number:	F-D,S-U
Marine pollutant:	Yes
ICAO/IATA Class:	Symbol (fish and tree)
Special marking:	2.1
Environmental hazards:	Consumer Commodity ORM-D Product contains environmentally hazardous substances: d-limonene

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

872-50-4 | N-methyl-2-pyrrolidone

TSCA: All ingredients are listed.
CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL PROTECTION ACT:

WHMIS Symbols for Canada:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

A - Compressed gas
 D2B - Toxic material causing other toxic effects



EPA: A= Known human carcinogen B= Probable human carcinogen
 C= Possible human carcinogen
 D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).
 I: 'Data are inadequate for an assessment of human carcinogeni potential.'
 II: 'Inadequate information to assess carcinogenic potential.'

67-64-1 | Acetone

IARC: Group 2A: The ingredient is probably carcinogenic to humans.
 Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.
 Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

5989-27-5 | d-limonene

ACGIH: A1-designates a confirmed human carcinogen.
 A2-designates a suspected human carcinogen.
 A3-designates an animal carcinogen.
 A4-designates "not classifiable as a human carcinogen".

67-64-1 | Acetone

NIOSH: The following substances are regulated in the United States with reference to occupational exposure limits:
 The following substances are regulated in the United States with reference to occupational exposure limits:

Hazard symbols:



Irritant
 Extremely flammable
 Dangerous for the environment

16 Other information

This product was manufactured in the U.S.A.
 The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact:

Regulatory Affairs

Abbreviations and acronyms:

GHS: Globally Harmonized System of Classification and Labeling of Chemicals
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 VOC: Volatile Organic Compounds (USA, EU)
 ISO: International Organization for Standardization
 EPA: Environmental Protection Agency
 IARC: International Agency for the Research of Cancer
 NIOSH: National Institute for Occupational Safety and Health
 TSCA: Toxic Substances Control Act
 CPSC: Consumer Product Safety Commission