

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 01/06/2004

Reviewed on 01/06/2004

## 1 Identification of substance

**Trade name:** GRAFFITI REMOVER  
**Product code:** 0000200047  
**Manufacturer/Supplier:** SEYMOUR OF SYCAMORE  
 917 Crosby Avenue  
 Sycamore, IL 60178  
 (815)-895-9101, www.seymourpaint.com

**Information department:** Health & Safety Department  
**Emergency information:** CHEMTEL 1-800-255-3924, 813-248-0585 if located outside the U.S.



## 2 Composition/Data on components

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

### Dangerous components:

5989-27-5	(R)-p-mentha-1,8-diene	☒ Xi, ☒ F, ☒ N; R 11-36/37/38-43-50/53	29.28%
74-98-6	propane	☒ F+; R 12	18.9%
67-64-1	acetone	☒ Xi, ☒ F; R 11-36-66-67	15.31%
106-97-8	n-butane	☒ F+; R 12	11.1%
1119-40-0	dimethyl glutarate	☒ Xi; R 36/37/38	9.76%
872-50-4	N-methyl-2-pyrrolidone	☒ Xi; R 36/38	9.76%
67-56-1	methanol	☒ T, ☒ F; R 11-23/24/25-39/23/24/25	0.81%

**Additional information:** For the wording of the listed risk phrases refer to section 3.

## 3 Hazards identification

### Hazard description:



Xi Irritant  
 F+ Extremely flammable  
 N Dangerous for the environment

### Physical and environmental dangers:

Warning! Pressurized container.  
 Has a narcotizing effect.  
 R 12 Extremely flammable.  
 R 36/37/38 Irritating to eyes, respiratory system and skin.  
 R 43 May cause sensitization by skin contact.  
 R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
 R 67 Vapours may cause drowsiness and dizziness  
 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
 Keep out of the reach of children.

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

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

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**4 First aid measures**

**After inhalation:** In case of unconsciousness, place patient in side position for transportation. 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:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
**After swallowing:** Consult a doctor if symptoms persist.

**5 Fire fighting measures**

**Extinguishing agents:** CO2, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.  
**Special hazards caused by the material, its products of combustion or resulting gases:** During heating or in case of fire poisonous gases are produced.  
**Protective equipment:** A respiratory protective device may be necessary when spraying in a confined or poorly ventilated workspace to avoid overexposure.

**6 Accidental release measures**

**Personal safety precautions:** Mount respiratory protective device. Wear protective equipment. Keep unprotected persons away.  
**Environmental safety precautions:** Do not allow product to reach sewage systems or ground water. Inform appropriate authorities in case of seepage into water course or sewage system.  
**Measures for cleaning/collecting:** Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information.

**7 Handling and storage**

**Safe handling information:** Handle carton and cans with care. Avoid dropping.  
**Fire/explosion protection:** Do not spray on a naked flame or any incandescent material. Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available.  
**Storage requirements:** Observe official regulations on storing packagings with pressurized containers. Consult with your local authorities. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

**8 Exposure controls and personal protection:**

<b>Components with limit values that require monitoring at the workplace:</b>	
<b>74-98-6 propane</b>	
PEL	1800 mg/m <sup>3</sup> , 1000 ppm
REL	1800 mg/m <sup>3</sup> , 1000 ppm
TLV	(4508) mg/m <sup>3</sup> , (2500) ppm

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**67-64-1 acetone**

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

**106-97-8 n-butane**

REL 1900 mg/m<sup>3</sup>, 800 ppm  
TLV 1900 mg/m<sup>3</sup>, 800 ppm

**67-56-1 methanol**

PEL 260 mg/m<sup>3</sup>, 200 ppm  
REL Short-term value: 325 mg/m<sup>3</sup>, 250 ppm  
Long-term value: 260 mg/m<sup>3</sup>, 200 ppm  
Skin  
TLV Short-term value: 328 mg/m<sup>3</sup>, 250 ppm  
Long-term value: 262 mg/m<sup>3</sup>, 200 ppm  
Skin; BEI

**Protective hygienic measures:**

Keep away from foodstuffs, beverages, and animal feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.

**Breathing equipment:**

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.

**Protection of hands:**

Use suitable respiratory protective device in case of insufficient ventilation.  
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:**

**General Information:**

**Form:** Aerosol  
**Color:** According to trade name description in section 1.  
**Odor:** Solvent  
**Boiling point/Boiling range:** -44°C (-47°F)  
**Flash point:** -19°C (-2°F)  
**Ignition temperature:** 255.0°C (491°F)  
**Auto igniting:** Product is not self-igniting.  
**Danger of explosion:** Heating may cause an explosion.  
In use, may form flammable/explosive vapour-air mixture.  
**Lower Explosion Limit:** 0.7 Vol %  
**Upper Explosion Limit:** 13.0 Vol %  
**Vapor Pressure:** 40 PSI, 2750 hPa  
**Density:** Not determined.  
**Specific Gravity:** Between 0.77 and 0.90 (Water equals 1.00)

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VOC content:	0.70 kg/l / 5.83 lb/gl
VOC in weight percent (less acetone):	69.9 %
Water:	0.1 %
Solids content:	14.8 %

### 10 Stability and reactivity:

**Conditions to be avoided:** Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.  
**Possibility of Hazardous Reactions:** No dangerous reactions known.

### 11 Toxicological information:

**Primary effect on the skin:** Irritant to skin and mucous membranes.  
**Primary effect on the eye:** Irritating effect.  
**Sensitization:** Sensitization possible through skin contact.

### 12 Ecological information

**Other information:** This product does not contain any chlorinated solvents or lead. No specific ecological data is available for this product.  
**Ecotoxicological effects:**  
**Remark:** Very toxic for fish

### 13 Disposal considerations

**DISPOSAL METHOD:** Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans cannot be disposed of with regular trash. Do not heat or cut empty containers with electric or gas torches.  
**Recommendation:** Empty cans should be recycled.

### 14 Transport information:

Hazard class:	2.1
Identification number:	N/A
Label	2.1
ADR/RID class:	2 5F Gases
UN-Number:	1950
IMDG Class:	2
Packaging group:	II
EMS Number:	F-D,S-U
Marine pollutant:	Yes
ICAO/IATA Class:	2.1
Propper shipping name:	Aerosols, Flammable Consumer Commodity ORM-D

### 15 Regulations

**SARA Section 355 (extremely hazardous substances):**  
None of the ingredients in this product are listed.

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**SARA Section 313 (Specific toxic chemical listings):**

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

67-56-1 | methanol

**TSCA (Toxic Substances Control Act):**

All ingredients are listed.

**PROPOSITION 65 Chemicals known to cause cancer:**

None of the ingredients in this product are listed.

**PROPOSITION 65 Chemicals known to cause reproductive toxicity:**

None of the ingredients in this product are listed.

**Canadian WHMIS:** This product has been classified according to the Controlled Product Regulations and the MSDS contains all the necessary information required by the CPR.

Class B, D5---Flammable Aerosols

**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).

67-64-1 | acetone | D

**IARC:**

5989-27-5 | (R)-p-mentha-1,8-diene | 3

**ACGIH TLVs:** 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 | A4

**NIOSH:**

None of the ingredients is listed.

**16 Other information**

This information 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:** Craig Swafford, Regulatory Affairs. Email: cswafford@seymourpaint.com