

Safety Data Sheet

Printing date 02/22/2019

Revised On 02/22/2019

1 Identification of the substance and manufacturer

Trade name: SAFETY GREEN (SOLVENT)
Product code: 0000200955
Recommended use: Paint and coating applications.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178 USA
 phone: 815-895-9101
 www.seymourpaint.com
Emergency telephone number: 1-800-255-3924

Seymour of Sycamore
 3041 Dougall Avenue, Suite 503
 Windsor, ONT N9E 1S3 CANADA
 phone: 800-435-4482
 www.seymourpaint.com

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Skin Irrit. 2 H315 Causes skin irritation.
 STOT SE 3 H335 May cause respiratory irritation.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes skin irritation.
 May cause respiratory irritation.
 May cause damage to organs through prolonged or repeated exposure.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center/doctor if you feel unwell.
 Specific treatment (see on this label).
 Take off contaminated clothing and wash it before reuse.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

Precautionary statements

3 Composition/information on ingredients

Chemical characterization: Mixtures

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

Dangerous components:

1317-65-3	Calcium Carbonate	21.17%
64742-89-8	VM&P Naphtha	18.34%
74-98-6	propane	17.01%
106-97-8	n-butane	9.99%
142-82-5	heptane	7.9%
64742-47-8	Mineral Spirits	5.95%
67-63-0	Isopropyl Alcohol	2.16%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing: Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

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6 Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Absorb liquid components with liquid-binding material.

7 Handling and storage**Precautions for safe handling**

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection**Components with limit values that require monitoring at the workplace:****74-98-6 propane**PEL (USA) Long-term value: 1800 mg/m³, 1000 ppmREL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F in TLVs&BEIs book; D, EX

106-97-8 n-butaneREL (USA) Long-term value: 1900 mg/m³, 800 ppmTLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX)**142-82-5 heptane**PEL (USA) Long-term value: 2000 mg/m³, 500 ppmREL (USA) Long-term value: 350 mg/m³, 85 ppm
Ceiling limit value: 1800* mg/m³, 440* ppm
*15-minTLV (USA) Short-term value: 2050 mg/m³, 500 ppm
Long-term value: 1640 mg/m³, 400 ppm**67-63-0 Isopropyl Alcohol**PEL (USA) Long-term value: 980 mg/m³, 400 ppmREL (USA) Short-term value: 1225 mg/m³, 500 ppm
Long-term value: 980 mg/m³, 400 ppmTLV (USA) Short-term value: 984 mg/m³, 400 ppm
Long-term value: 492 mg/m³, 200 ppm
BEI**Ingredients with biological limit values:****67-63-0 Isopropyl Alcohol**BEI (USA) 40 mg/L
Medium: urine
Time: end of shift at end of workweek
Parameter: Acetone (background, nonspecific)**Hygienic protection:**Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Avoid contact with the skin.
Avoid contact with the eyes and skin.
Do not eat or drink while working.**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:Nitrile gloves.
The glove material must be impermeable and resistant to the substance.**Eye protection:**

Tightly sealed goggles

9 Physical and chemical properties**Appearance:**

Aerosol.

Odor:

Aromatic

Odor threshold:

Not determined.

pH-value:

Not determined.

Melting point/Melting range

Undetermined.

Boiling point:

-44.5 °C (-48.1 °F)

Flash point:

-19 °C (-2.2 °F)

Flammability (solid, gas):

Extremely flammable.

Decomposition temperature:

Not determined.

Auto igniting:

Product is not self-igniting.

Danger of explosion:

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

Lower Explosion Limit:

1.5 Vol %

Upper Explosion Limit:

10.9 Vol %

Vapor pressure:

Not determined.

Relative Density:

Between 0.77 and 0.85 (Water equals 1.00)

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Vapor density Not determined.
 Evaporation rate Not applicable.
 Partition coefficient: n-octonal/water: Not determined.
 Solubility: Not determined.
 Viscosity: Not determined.
 VOC content (less exempt solvents): 62.8 %
 Water: 0.0 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.
 Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
 Chemical stability: Not fully evaluated.
 Possibility of hazardous reactions: No dangerous reactions known.
 Incompatible materials: No further relevant information available.
 Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

67-63-0 Isopropyl Alcohol

Oral LD50 4,570 mg/kg (rat)

Dermal LD50 13,400 mg/kg (rab)

Inhalative LC50/4 h 30 mg/l (rat)

Information on toxicological effects: No data available.
 Skin effects: Irritant to skin and mucous membranes.
 Eye effects: No irritating effect.
 Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.
 Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.
 Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.
 Bioaccumulative potential: No further relevant information available.
 Mobility in soil: No further relevant information available.
 Ecotoxicological effects:
 Remark: Toxic for fish
 Other adverse effects: No further relevant information available.

13 Disposal considerations

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

UN-Number UN1950
 DOT N/A
 DOT Consumer Commodity ORM-D
 Aerosols, flammable
 ADR 1950 Aerosols, ENVIRONMENTALLY HAZARDOUS
 Transport hazard class(es):
 Class 2.1
 Marine pollutant: Symbol (fish and tree)
 Special precautions for user: Warning: Gases
 EMS Number: F-D,S-U
 Packaging Group: --
 UN "Model Regulation": UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

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):

67-63-0 Isopropyl Alcohol

Toxic Substances Control Act

(TSCA): All hazardous ingredients for this product are found on the inventory list of substances.

Consumer Product Safety

Commission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

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California Proposition 65 chemicals known to cause cancer:

13463-67-7	titanium dioxide
100-41-4	ethyl benzene
1333-86-4	Carbon black

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL PROTECTION ACT:

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

EPA:

142-82-5	heptane	D
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16 Other information**Contact:** Regulatory Affairs