

1 Identification of the substance and manufacturer

Trade name: ALPINE GREEN
Product code: 0000201661
Recommended use: Paint and coatings application.
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**

Flammable Aerosols 1 H222 Extremely flammable aerosol.
Gases under Pressure - Liquefied gas H280 Contains gas under pressure; may explode if heated.
Eye Irritation 2A H319 Causes serious eye irritation.
Carcinogenicity 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.
Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.
Specific Target Organ Toxicity - Repeated Exposure 2 H373 May cause damage to organs through prolonged or repeated exposure.

Additional information:**GHS Hazard pictograms**

GHS02 GHS04 GHS07 GHS08

Signal word**Hazard statements**

Danger
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.
Suspected of causing cancer. Route of exposure: Inhalation.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
Obtain special instructions before use.
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 thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention.
Store in a well-ventilated place.
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:

67-64-1	Acetone	25-50%
74-98-6	propane	15-25%
106-97-8	n-butane	5-10%
108-10-1	methyl isobutyl ketone	≥5-<10%
7727-43-7	barium sulfate	5-10%
13463-67-7	titanium dioxide	1-5%
123-86-4	butyl acetate	1-5%
110-19-0	Isobutyl Acetate	1-5%
107-87-9	Methyl Propyl Ketone	1-5%
2807-30-9	Glycol Ether EP	1-5%

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. If symptoms persist, consult a doctor.

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After swallowing:
Most important symptoms and effects:
Indication of any immediate medical attention needed:

Rinse mouth with water. Do not induce vomiting.
Dizziness
No further relevant information available.

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5 Fire-fighting measures

Extinguishing agents:
Special hazards:
Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Can form explosive gas-air mixtures.
A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:
Methods and material for containment and cleaning up:

Use respiratory protective device against the effects of fumes/dust/aerosol.
Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling
Storage requirements:

Use only in well ventilated areas.
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:

67-64-1 Acetone

PEL (USA)
REL (USA)
TLV (USA)

Long-term value: 2400 mg/m³, 1000 ppm
Long-term value: 590 mg/m³, 250 ppm
Short-term value: 500 ppm
Long-term value: 250 ppm
A4, BEI

74-98-6 propane

PEL (USA)
REL (USA)
TLV (USA)

Long-term value: 1800 mg/m³, 1000 ppm
Long-term value: 1800 mg/m³, 1000 ppm
see Appendix F Minimal oxygen content (D, EX)

106-97-8 n-butane

REL (USA)
TLV (USA)

Long-term value: 1900 mg/m³, 800 ppm
Short-term value: 1000 ppm
(EX)

108-10-1 methyl isobutyl ketone

PEL (USA)
REL (USA)
TLV (USA)

Long-term value: 410 mg/m³, 100 ppm
Short-term value: 300 mg/m³, 75 ppm
Long-term value: 205 mg/m³, 50 ppm
Short-term value: 75 ppm
Long-term value: 20 ppm
BEI, A3

7727-43-7 barium sulfate

PEL (USA)
REL (USA)
TLV (USA)

Long-term value: 15* 5** mg/m³
*total dust **respirable fraction
Long-term value: 10* 5** mg/m³
*total dust **respirable fraction
Long-term value: 5* mg/m³
*inhalable fraction; E

123-86-4 butyl acetate

PEL (USA)
REL (USA)
TLV (USA)

Long-term value: 710 mg/m³, 150 ppm
Short-term value: 950 mg/m³, 200 ppm
Long-term value: 710 mg/m³, 150 ppm
Short-term value: 150 ppm
Long-term value: 50 ppm

110-19-0 Isobutyl Acetate

PEL (USA)
REL (USA)

Long-term value: 700 mg/m³, 150 ppm
Long-term value: 700 mg/m³, 150 ppm

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TLV (USA)		Short-term value: 150 ppm Long-term value: 50 ppm	(Contd. of page 2)
107-87-9 Methyl Propyl Ketone			
PEL (USA)		Long-term value: 700 mg/m³, 200 ppm	
REL (USA)		Long-term value: 530 mg/m³, 150 ppm	
TLV (USA)		Short-term value: 150 ppm	
Ingredients with biological limit values:			
67-64-1 Acetone			
BEI (USA)		25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)	
108-10-1 methyl isobutyl ketone			
BEI (USA)		1 mg/L Medium: urine Time: end of shift Parameter: MIBK	

Hygienic protection:	Immediately remove all soiled and contaminated clothing. Wash hands after use. 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 NIOSH approved 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 °C (-47.2 °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:	1.7 Vol %
Upper Explosion Limit:	10.9 Vol %
Vapor pressure:	Not determined.
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapor density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
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.

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11 Toxicological information

LD/LC50 values that are relevant for classification:		
108-10-1 methyl isobutyl ketone		
Oral	LD50	2,100 mg/kg (rat)
Dermal	LD50	16,000 mg/kg (rab)
Inhalative	LC50/4 h	11 mg/l (ATE)
		8.3-16.6 mg/l (rat)
13463-67-7 titanium dioxide		
Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)
123-86-4 butyl acetate		
Oral	LD50	14,000 mg/kg (rat)
Inhalative	LC50/4 h	>21 mg/l (rat)
110-19-0 Isobutyl Acetate		
Oral	LD50	4,763 mg/kg (rbt)
Information on toxicological effects: No data available.		
Skin effects: No irritant effect.		
Eye effects: 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.
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	UN1950
DOT	Aerosols, flammable
ADR	1950 Aerosols
Transport hazard class(es):	
Class	2.1 Gases
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Packaging Group:	--
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

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):	
108-10-1	methyl isobutyl ketone
7727-43-7	barium sulfate
Toxic Substances Control Act (TSCA):	
All hazardous ingredients are found on the inventory list of substances.	
Canadian Domestic Substances List (DSL):	
All ingredients are listed or exempted.	
Consumer Product Safety Comission (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:	
108-10-1	methyl isobutyl ketone
13463-67-7	titanium dioxide

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		(Contd. of page 4)
100-41-4	ethyl benzene	
1333-86-4	Carbon black	
Prop 65 chemicals known to cause birth defects or reproductive harm:		
108-10-1	methyl isobutyl ketone	
EPA:		
67-64-1	Acetone	I
108-10-1	methyl isobutyl ketone	I
7727-43-7	barium sulfate	D, CBD(inh), NL(oral)
110-19-0	Isobutyl Acetate	D

16 Other information

Contact: Regulatory Affairs