

Safety Data Sheet

Printing date 01/06/2021

Revised On 01/06/2021

1 Identification of the substance and manufacturer

Trade name: YELLOW TRAFFIC MARKER
Product code: 0000200786
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

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 Repr. 1B H360 May damage fertility or the unborn child.
 STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
 STOT RE 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.
 May damage fertility or the unborn child.
 May cause respiratory irritation. 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:

1317-65-3	Calcium Carbonate	≥20-<25%
64742-89-8	VM&P Naphtha	15-25%
74-98-6	propane	10-15%
67-63-0	Isopropyl Alcohol	≥5-<10%
106-97-8	n-butane	5-10%
110-54-3	hexane	≥5-<10%
7727-43-7	barium sulfate	1-5%
108-88-3	Toluene	1-5%
67-64-1	Acetone	1-5%
872-50-4	N-methyl-2-pyrrolidone	0.12%

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.

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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.

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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.

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: Dispose contaminated material as waste according to section 13.

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 ppm
 REL (USA) Long-term value: 1800 mg/m³, 1000 ppm
 TLV (USA) refer to Appendix F in TLVs&BEIs book; D, EX

67-63-0 Isopropyl Alcohol

PEL (USA) Long-term value: 980 mg/m³, 400 ppm
 REL (USA) Short-term value: 1225 mg/m³, 500 ppm
 Long-term value: 980 mg/m³, 400 ppm
 TLV (USA) Short-term value: 984 mg/m³, 400 ppm
 Long-term value: 492 mg/m³, 200 ppm
 BEI

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm
 TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm
 (EX)

110-54-3 hexane

PEL (USA) Long-term value: 1800 mg/m³, 500 ppm
 REL (USA) Long-term value: 180 mg/m³, 50 ppm
 TLV (USA) Long-term value: 176 mg/m³, 50 ppm
 Skin; BEI

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³
 *total dust **respirable fraction
 REL (USA) Long-term value: 10* 5** mg/m³
 *total dust **respirable fraction
 TLV (USA) Long-term value: 5* mg/m³
 *inhalable fraction; E

108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm
 Ceiling limit value: 300; 500* ppm
 *10-min peak per 8-hr shift
 REL (USA) Short-term value: 560 mg/m³, 150 ppm
 Long-term value: 375 mg/m³, 100 ppm
 TLV (USA) Long-term value: 20 ppm
 BEI, NIC-OTO

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm

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REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI

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

TLV (USA)	BEI
WEEL (USA)	Long-term value: 10 ppm Skin

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)
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110-54-3 hexane

BEI (USA)	0.4 mg/L Medium: urine Time: end of shift at end of workweek Parameter: 2.5-Hexanedione without hydrolysis
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67-64-1 Acetone

BEI (USA)	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
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872-50-4 N-methyl-2-pyrrolidone

BEI (USA)	100 mg/L Medium: urine Time: end of shift Parameter: 5-Hydroxy-N-methyl-2-pyrrolidone
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Hygienic protection: Immediately remove all soiled and contaminated clothing.Wash hands after use.
Store protective clothing separately.
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 °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.

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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:

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)

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

Oral	LD50	3,600 mg/kg (rat)
Dermal	LD50	8,000 mg/kg (rbt)

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.

Remark: Harmful to 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.

Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

UN-Number UN1950

DOT UN1950

DOT Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1

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):

67-63-0	Isopropyl Alcohol
110-54-3	hexane
7727-43-7	barium sulfate
108-88-3	Toluene

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 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

Prop 65 chemicals known to cause birth defects or reproductive harm:

110-54-3 hexane

108-88-3 Toluene

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

EPA:

110-54-3 hexane

II

7727-43-7 barium sulfate

D, CBD(inh), NL(oral)

67-64-1 Acetone

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16 Other information

Contact: Regulatory Affairs