

## Safety Data Sheet

Printing date 01/04/2018

Revised On 01/04/2018

## 1 Identification of the substance and manufacturer

**Trade name:** YELLOW EXTRA TRAFFIC MARKER  
**Product code:** 0000200786  
**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

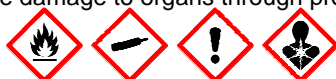
Seymour of Sycamore  
 3041 Dougall Avenue, Suite 503  
 Windsor, ONT N9E 1S3 CANADA  
 phone: 800-435-4482  
 www.seymourpaint.com

## 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. 1 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.

## 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 hands 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      | 21.55% |
| 64742-89-8 | VM&P Naphtha           | 19.48% |
| 74-98-6    | propane                | 12.65% |
| 67-63-0    | Isopropyl Alcohol      | 7.7%   |
| 106-97-8   | n-butane               | 7.43%  |
| 110-54-3   | hexane                 | 5.58%  |
| 7727-43-7  | barium sulfate         | 2.83%  |
| 108-88-3   | Toluene                | 2.38%  |
| 67-64-1    | Acetone                | 1.09%  |
| 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.  
**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.

(Contd. on page 2)

## Safety Data Sheet

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**Special hazards:**

Can form explosive gas-air mixtures.

(Contd. of page 1)

**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/m <sup>3</sup> , 1000 ppm |
| REL (USA) | Long-term value: 1800 mg/m <sup>3</sup> , 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/m <sup>3</sup> , 400 ppm   |
| REL (USA) | Short-term value: 1225 mg/m <sup>3</sup> , 500 ppm<br>Long-term value: 980 mg/m <sup>3</sup> , 400 ppm       |
| TLV (USA) | Short-term value: 984 mg/m <sup>3</sup> , 400 ppm<br>Long-term value: 492 mg/m <sup>3</sup> , 200 ppm<br>BEI |

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

|           |   |
|-----------|---|
| REL (USA) | Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm           |
| TLV (USA) | Short-term value: 2370 mg/m <sup>3</sup> , 1000 ppm<br>(EX) |

**110-54-3 hexane**

|           |  |
|-----------|--|
| PEL (USA) | Long-term value: 1800 mg/m <sup>3</sup> , 500 ppm            |
| REL (USA) | Long-term value: 180 mg/m <sup>3</sup> , 50 ppm              |
| TLV (USA) | Long-term value: 176 mg/m <sup>3</sup> , 50 ppm<br>Skin; BEI |

**7727-43-7 barium sulfate**

|           |   |
|-----------|---|
| PEL (USA) | Long-term value: 15* 5** mg/m <sup>3</sup><br>*total dust **respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m <sup>3</sup><br>*total dust **respirable fraction |
| TLV (USA) | Long-term value: 5* mg/m <sup>3</sup><br>*inhalable fraction; E                 |

**108-88-3 Toluene**

|           |   |
|-----------|---|
| PEL (USA) | Long-term value: 200 ppm<br>Ceiling limit value: 300; 500* ppm<br>*10-min peak per 8-hr shift         |
| REL (USA) | Short-term value: 560 mg/m <sup>3</sup> , 150 ppm<br>Long-term value: 375 mg/m <sup>3</sup> , 100 ppm |
| TLV (USA) | Long-term value: 75 mg/m <sup>3</sup> , 20 ppm<br>BEI   |

**67-64-1 Acetone**

|           |   |
|-----------|---|
| PEL (USA) | Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm  |
| REL (USA) | Long-term value: 590 mg/m <sup>3</sup> , 250 ppm  |
| TLV (USA) | Short-term value: 1187 mg/m <sup>3</sup> , 500 ppm<br>Long-term value: 594 mg/m <sup>3</sup> , 250 ppm<br>BEI |

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

|            |                                 |
|------------|---------------------------------|
| WEEL (USA) | Long-term value: 10 ppm<br>Skin |
|------------|---------------------------------|

**Ingredients with biological limit values:****67-63-0 Isopropyl Alcohol**

|           |   |
|-----------|---|
| BEI (USA) | 40 mg/L<br>Medium: urine<br>Time: end of shift at end of workweek<br>Parameter: Acetone (background, nonspecific) |
|-----------|---|

(Contd. on page 3)

## Safety Data Sheet

Printing date 01/04/2018

Revised On 01/04/2018

Trade name: YELLOW EXTRA TRAFFIC MARKER

(Contd. of page 2)

**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

**67-64-1 Acetone**

BEI (USA) 50 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: Acetone (nonspecific)

**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

**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-octanol/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.

**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)      |

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

|            |          |                |
|------------|----------|----------------|
| Inhalative | LC50/4 h | 658 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.

(Contd. on page 4)

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Revised On 01/04/2018

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**Skin effects:** Irritant to skin and mucous membranes.  
**Eye effects:** No irritating effect.  
**Sensitization:** No sensitizing effects known.

(Contd. of page 3)

## 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.  
**Bioaccumulative potential:** No further relevant information available.  
**Mobility in soil:** No further relevant information available.  
**Ecotoxicological effects:**  
**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.

## 14 Transport information

**UN-Number** UN1950  
**DOT** N/A  
**DOT** Consumer Commodity ORM-D  
**ADR** Aerosols, flammable  
**Transport hazard class(es):** 1950 Aerosols  
**Class** 2.1  
**Special precautions for user:** Warning: Gases  
**EMS Number:** F-D,S-U  
**Stowage Code** SW1 Protected from sources of heat.  
 SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.  
**Segregation Code** SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.  
**Quantity limitations** On passenger aircraft/rail: 75 kg  
 On cargo aircraft only: 150 kg

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**ADR**  
**Excepted quantities (EQ)** Code: E0  
 Not permitted as Excepted Quantity

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**IMDG**

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**Limited quantities (LQ)** 1L  
**Excepted quantities (EQ)** Code: E0  
 Not permitted as Excepted Quantity

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**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 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.

## California Proposition 65 chemicals known to cause cancer:

|            |                  |
|------------|------------------|
| 13463-67-7 | titanium dioxide |
| 100-41-4   | ethyl benzene    |

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

872-50-4 N-methyl- pyrrolidone

|          |                        |
|----------|------------------------|
| 108-88-3 | Toluene                |
| 872-50-4 | N-methyl-2-pyrrolidone |

## CANADIAN ENVIRONMENTAL PROTECTION ACT: WHMIS Symbols for Canada:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
 A - Compressed gas

(Contd. on page 5)

## Safety Data Sheet

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Trade name: YELLOW EXTRA TRAFFIC MARKER

D2A - Very toxic material causing other toxic effects

(Contd. of page 4)



## EPA:

|           |                |                       |
|-----------|----------------|-----------------------|
| 110-54-3  | hexane         | II                    |
| 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) |
| 67-64-1   | Acetone        | I                     |

## 16 Other information

Contact: Regulatory Affairs  
Date of preparation / last revision 01/04/2018 / -