Printing date 01/03/2018 Revised On 01/03/2018

#### 1 Identification of the substance and manufacturer

**BLUE FLUORESCENT** Trade name:

0000200369 **Product code:** 

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.

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** 

**Precautionary statements** 

GHS02 GHS04 GHS07 GHS08

Signal word Danger

**Hazard statements** Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure. 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.

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.

Store in a well-ventilated place

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.

### 3 Composition/information on ingredients

**Chemical characterization: Mixtures** 

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

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Dangerous components:			
64742-89-8	VM&P Naphtha		15.76%
74-98-6	propane		13.87%
1317-65-3	Calcium Carbonate		10.68%
106-97-8	n-butane		8.15%
	xylene (mix)		4.9%
64742-47-8	Mineral Spirits		3.31%

### 4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. Then consult a doctor. After skin contact: After eye contact: After swallowing:

Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects:

Indication of any immediate medical

Dizziness

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.

# 6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures: Wear protective equipment. Keep unprotected persons away

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

Methods and material for Ensure adequate ventilation. containment and cleaning up:

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### 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 inTLVs&BEIs book; D, EX

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/m³, 1000 ppm

(EX)

1330-20-7 xylene (mix)

PEL (USA) Long-term value: 435 mg/m<sup>3</sup>, 100 ppm REL (USA) Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm

TLV (USA)

BEI

### Ingredients with biological limit values:

# 1330-20-7 xylene (mix)

BEI (USA) 1.5 g/g creatinine Medium: urine

Time: end of shift
Parameter: Methylhippuric acids

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

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

hygeine.

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: 32.2 %

# 10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing Conditions to avoid:

temperatures. Not fully evaluated.

Chemical stability: Possibility of hazardous reactions:

No dangerous reactions known.

Incompatible materials:

No further relevant information available.

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Hazardous decomposition: No dangerous decomposition products known. (Contd. of page 2)

### 11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

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

1330-20-7 xylene (mix)

8,700 mg/kg (rat) LD50 Oral Dermal LD50 2,000 mg/kg (rbt) Inhalative LC50/4 h 6,350 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.

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 N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable **ADR** 1950 Aerosols

Transport hazard class(es):

Class 2 1 Marine pollutant: No

Special precautions for user: Warning: Gases

**EMS Number:** F-D,S-Ŭ

**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

**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

ADR

**IMDG** 

Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

Limited quantities (LQ)

1L Excepted quantities (ÉQ)

Code: E0

Not permitted as Excepted Quantity

**Packaging Group:** 

UN "Model Regulation": UN1950, 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):

1330-20-7 xylene (mix)

**Toxic Substances Control Act** 

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

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:

100-41-4 ethyl benzene

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

None of the ingredients in this product are listed.

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(Contd. of page 3)

# **Safety Data Sheet**

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Trade name: BLUE FLUORESCENT

CANADIAN ENVIRONMENTAL PROTECTION ACT: WHMIS Symbols for Canada:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List. A - Compressed gas D2B - Toxic material causing other toxic effects



EPA:

1330-20-7 xylene (mix)

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# 16 Other information

Contact: Date of preparation / last revision

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