

Safety Data Sheet

Printing date 02/08/2016

Revised On 02/08/2016

1 Identification of the substance and manufacturer

Trade name: STRIPE FLUOR YELLOW TRAFFIC
Product code: 0000200781
Product category: PC9a Paints and coatings.
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 Phone: 815-895-9101 www.seymourpaint.com
Emergency telephone number: CHEMTEL 1-800-255-3924, or 813-248-0585.

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.
 Repr. 1B H360 May damage fertility or the unborn child.
 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

Danger

Hazard statements

Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 May damage fertility or the unborn child.
 May cause respiratory irritation.
 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

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.
 Do not pierce or burn, even after use.
 Use only outdoors or in a well-ventilated area.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER/doctor if you feel unwell.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Protect from sunlight. Store in a well-ventilated place.
 Store in a well-ventilated place. Keep container tightly closed.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

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	24.17%
74-98-6	propane	15.74%
64742-89-8	VM&P Naphtha	9.31%
106-97-8	n-butane	9.25%
64742-47-8	Mineral Spirits	7.13%
142-82-5	heptane	5.76%
110-19-0	isobutyl acetate	5.17%
108-65-6	PM acetate	3.99%
112926-00-8	Silicon Dioxide	2.1%

Additional information: For the wording of the listed risk phrases refer to section 3.

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 out mouth and then drink plenty of water.
 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.

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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 containment and cleaning up:**Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information.
Ensure adequate ventilation.**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:****74-98-6 propane**

PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	refer to Appendix F in TLVs and BEIs book

106-97-8 n-butane

REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm

142-82-5 heptane

PEL (USA)	Long-term value: 2000 mg/m ³ , 500 ppm
REL (USA)	Long-term value: 350 mg/m ³ , 85 ppm Ceiling limit value: 1800* mg/m ³ , 440* ppm *15-min
TLV (USA)	Short-term value: 2050 mg/m ³ , 500 ppm Long-term value: 1640 mg/m ³ , 400 ppm

110-19-0 isobutyl acetate

PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: NIC-712 mg/m ³ , NIC-150 ppm Long-term value: (713) NIC-238 mg/m ³ , (150) NIC-50 ppm

108-65-6 PM acetate

WEEL (USA)	Long-term value: 50 ppm
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112926-00-8 Silicon Dioxide

PEL (USA)	20mppcf or 80mg/m ³ /%SiO ₂
REL (USA)	Long-term value: 6 mg/m ³ See Pocket Guide App. C
TLV (USA)	TLV withdrawn

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

WEEL (USA)	Long-term value: 10 ppm Skin
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Ingredients with biological limit values:**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:Keep away from foodstuffs and animal feed. Wash hands after use.
Immediately remove all soiled and contaminated clothing.
Wash hands after use.**Breathing equipment:**Do not eat or drink while working.
Use suitable respiratory protective device in case of insufficient ventilation.
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.
Protective 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:	Solvent
Odor threshold:	Not determined.

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pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	-44 °C (-47 °F)
Flash point:	-19 °C (-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 at 20 °C (68 °F):	8300.0 hPa (6226 mm Hg)
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapour density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	443.7 g/l / 3.70 lb/gl
VOC content (less exempt solvents):	57.5 %
MIR Value:	0.65
Solids content:	42.5 %

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)

110-19-0 isobutyl acetate

Oral LD50 4763 mg/kg (rbt)

108-65-6 PM acetate

Oral LD50 8500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

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

Oral LD50 3600 mg/kg (rat)

Dermal LD50 8000 mg/kg (rbt)

Information on toxicological effects:	No data available.
Skin effects:	No irritant effect.
Eye effects:	No irritating effect.
Sensitization:	No sensitizing effects known.

Carcinogenic categories**IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

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:	Product does not contain CFC's.
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.

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Recommendation: Completely empty cans should be recycled.

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14 Transport information

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

None of the ingredients is listed.

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 developmental toxicity:**CANADIAN ENVIRONMENTAL PROTECTION ACT:****WHMIS Symbols for Canada:**

872-50-4 N-methyl- pyrrolidone

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

A - Compressed gas

**EPA:**

142-82-5 heptane

D

110-19-0 isobutyl acetate

D

16 Other information

Contact: Regulatory Affairs
Date of preparation / last revision 02/08/2016 / -