

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 01/05/2011

Revised On 01/05/2011

## 1 Identification of the substance and manufacturer

**Trade name:** STRIPE GREEN FLUORESCENT  
**Product code:** 0000160668  
**Manufacturer/Supplier:** SEYMOUR OF SYCAMORE



917 Crosby Avenue  
 Sycamore, IL 60178  
 (815)-895-9101, www.seymourpaint.com  
**Emergency telephone number:** CHEMTEL 1-800-255-3924, 813-248-0585 \*if located outside the U.S.\*

## 2 Composition/information on ingredients

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

### Dangerous components:

64742-89-8	VM&P Naphtha	18.58%
74-98-6	propane	17.0%
1317-65-3	Calcium Carbonate	15.36%
106-97-8	n-butane	9.99%
64742-47-8	Mineral Spirits	4.72%

## 3 Hazards identification

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

Irritant

Irritating to respiratory system and skin.

Extremely flammable

Extremely flammable.

**Hazard Information:** Extremely flammable liquid and vapor. Keep away from heat, sparks, and flame.

**Risk phrases:** Extremely flammable.  
Irritating to respiratory system and skin.

**Safety phrases:** Keep out of the reach of children.  
Keep away from sources of ignition - No smoking.  
Do not breathe gas/fumes/vapour/spray.  
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point  
If swallowed, seek medical advice immediately and show this container or label.  
Use only in well-ventilated areas.

**Special precautions:** Do not spray on a naked flame or any incandescent material.

**Effects of chronic overexposure:** Buildup of explosive mixtures possible without sufficient ventilation.  
May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

**Classification system:**

**NFPA ratings (0 - 4):** Health- 1  
Flammability- 3  
Reactivity- 3

**HMS-ratings (0 - 4):** Health- 1  
Flammability- 3  
Physical Hazard- 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:** Contact physician or poison control center.

## 5 Firefighting measures

**Extinguishing agents:** CO2, sand, extinguishing powder, or water spray.  
**Special hazards:** No further relevant information available.  
**Protective equipment:** No special measures required.

## 6 Accidental release measures

**Personal safety procedures:** Wear protective equipment. Keep unprotected persons away.  
**Environmental precautions:** Do not allow product to reach sewage systems or ground water.  
**Additional precautions:** Ensure adequate ventilation.

## 7 Handling and storage

**Fire/explosion protection:** Keep respiratory protective device available.  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

**Storage requirements:** Observe pressurized container storage regulations. Consult with your local authorities.

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## 8 Exposure controls/personal protection

### Components with limit values that require monitoring at the workplace:

#### 74-98-6 propane

EL 1000 ppm  
EV 1.000 ppm

#### 106-97-8 n-butane

EL Short-term value: 750 ppm  
Long-term value: 600 ppm  
EV 1.900 mg/m<sup>3</sup>, 800 ppm

#### 64742-47-8 Mineral Spirits

EL 200 mg/m<sup>3</sup>  
Skin

#### Hygienic protection:

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

#### 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:

Protective gloves  
Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

#### Eye protection:

Tightly sealed goggles

## 9 Physical and chemical properties

**Odor:** Aromatic

**pH-value:** Not determined.

**Boiling point:** -44°C (-47°F)

**Flash point:** -19°C (-2°F)

**Ignition temperature:** 365°C (689°F)

**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 %

**Specific Gravity:** Between 0.77 and 0.85 (Water equals 1.00)

**VOC content:** 516.4 g/l / 4.31 lb/gal

**VOC content (less exempt solvents):** 50.7 %

**Water:** 22.5 %

**MIR Value:** 0.58

**Solids content:** 25.8 %

**Other information** No further relevant information available.

## 10 Stability and reactivity

**Conditions to avoid:** Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.

**Hazardous reactions:** No dangerous reactions known.

**Hazardous decomposition:** No dangerous decomposition products known.

## 11 Toxicological information

**Skin effects:** No irritant effect.

**Eye effects:** No irritating effect.

**Sensitization:** No sensitizing effects known.

## 12 Ecological information

**Aquatic toxicity:** Hazardous for water, do not empty into drains.

## 13 Disposal considerations

**DISPOSAL METHOD:** 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

**Hazard class:** 2.1

**Identification number:** N/A

**Label:** 2.1

**TDG class:** 2 5F Gases

**UN-Number:** 1950

**UN proper shipping name:** 1950 AEROSOLS

**IMDG Class:** 2.1

**Packaging group:** II

**EMS Number:** F-D,S-U

**Marine pollutant:** No

**ICAO/IATA Class:** 2.1

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CA

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**Trade name: STRIPE GREEN FLUORESCENT**
**Proper shipping name:** Aerosols, Flammable  
Consumer Commodity ORM-D

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## 15 Regulatory information

**CPSC:** This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.  
**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
**WHMIS Symbols for Canada:** A - Compressed gas


**IARC:**

Group 2A: The ingredient is probably carcinogenic to humans.  
 Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.  
 Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

**NTP (National Toxicology Program)**

None of the ingredients is listed.

**Hazard symbols:**

 Irritant  
Extremely flammable

**Special labeling of certain preparations:**

 Do not spray on a naked flame or any incandescent material.  
 Buildup of explosive mixtures possible without sufficient ventilation.

**Water hazard class:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

## 16 Other information

**Abbreviations and acronyms:** GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 IMDG: International Maritime Code for Dangerous Goods  
 ISO: International Organization for Standardization  
 IATA: International Air Transport Association  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 WHMIS: Workplace Hazardous Materials Information System (Canada)