1 Identification of the substance and manufacturer

Trade name: RED FLUORESCENT (SOLVENTBASE)
Product code: 0000200954
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

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.
Skin Irrit. 2 H315 Causes skin irritation.
Repr. 1 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

Signal word Danger
Hazard statements
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes skin irritation.
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.
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.
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 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
Chemical Description:
This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

<table>
<thead>
<tr>
<th>Chemical Code</th>
<th>Chemical Name</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1317-65-3</td>
<td>Calcium Carbonate</td>
<td>27.31%</td>
</tr>
<tr>
<td>74-98-6</td>
<td>propane</td>
<td>15.74%</td>
</tr>
<tr>
<td>64742-89-8</td>
<td>VM&amp;P Naphtha</td>
<td>10.4%</td>
</tr>
<tr>
<td>108-97-8</td>
<td>n-butane</td>
<td>9.25%</td>
</tr>
<tr>
<td>64742-47-8</td>
<td>Mineral Spirits</td>
<td>8.14%</td>
</tr>
<tr>
<td>142-82-5</td>
<td>heptane</td>
<td>6.51%</td>
</tr>
<tr>
<td>110-19-0</td>
<td>Isobutyl Acetate</td>
<td>5.45%</td>
</tr>
<tr>
<td>872-50-4</td>
<td>N-methyl-2-pyrrolidone</td>
<td>0.36%</td>
</tr>
</tbody>
</table>

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.
Protective equipment for firefighters:
A respiratory protective device may be necessary.
Trade name: RED FLUORESCENT (SOLVENTBASE)

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:

- Ensure adequate ventilation.

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:

<table>
<thead>
<tr>
<th>Substance</th>
<th>PEL (USA)</th>
<th>REL (USA)</th>
<th>TLV (USA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6 propane</td>
<td>Long-term: 1800 mg/m³, 1000 ppm</td>
<td>Long-term: 1800 mg/m³, 1000 ppm</td>
<td>refer to Appendix F in TLVs &amp; BEIs book; D, EX</td>
</tr>
<tr>
<td>106-97-8 n-butane</td>
<td>REL (USA)</td>
<td>Long-term: 1900 mg/m³, 800 ppm</td>
<td>Short-term: 2370 mg/m³, 1000 ppm (EX)</td>
</tr>
<tr>
<td>142-82-5 heptane</td>
<td>PEL (USA)</td>
<td>Long-term: 2000 mg/m³, 500 ppm</td>
<td>REL (USA) Long-term: 350 mg/m³, 85 ppm</td>
</tr>
<tr>
<td></td>
<td>REL (USA)</td>
<td>Ceiling limit value: -1800 mg/m³, 440 ppm</td>
<td>15-min</td>
</tr>
<tr>
<td></td>
<td>TLV (USA)</td>
<td>Short-term: 2050 mg/m³, 500 ppm</td>
<td>Long-term: 1640 mg/m³, 400 ppm</td>
</tr>
<tr>
<td>110-19-0 Isobutyl Acetate</td>
<td>PEL (USA)</td>
<td>Long-term: 700 mg/m³, 150 ppm</td>
<td>REL (USA) Long-term: 700 mg/m³, 150 ppm</td>
</tr>
<tr>
<td></td>
<td>REL (USA)</td>
<td>Short-term: 712 mg/m³, 150 ppm</td>
<td>Long-term: 238 mg/m³, 50 ppm</td>
</tr>
<tr>
<td>872-50-4 N-methyl-2-pyrrolidone</td>
<td>WEEL (USA)</td>
<td>Long-term value: 10 ppm</td>
<td>Skin</td>
</tr>
<tr>
<td>Ingredients with biological limit values:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>872-50-4 N-methyl-2-pyrrolidone</td>
<td>BEI (USA) Medium: urine</td>
<td>100 mg/L Time: end of shift</td>
<td>Parameter: 5-Hydroxy-N-methyl-2-pyrrolidone</td>
</tr>
</tbody>
</table>

Hygienic protection:
- Keep away from foodstuffs and animal feed. Wash hands after use.
- Immediately remove all soiled and contaminated clothing.
- Wash hands after use.
- 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH-value</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting point/Melting range</td>
<td>Undetermined</td>
</tr>
<tr>
<td>Boiling point</td>
<td>-44 °C (-47.2 °F)</td>
</tr>
<tr>
<td>Flash point</td>
<td>-19 °C (-2.2 °F)</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Extremely flammable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto ignition</td>
<td>Product is not self-igniting.</td>
</tr>
<tr>
<td>Danger of explosion</td>
<td>In use, may form flammable/explosive vapour-air mixture.</td>
</tr>
<tr>
<td>Lower Explosion Limit</td>
<td>1.7 Vol %</td>
</tr>
<tr>
<td>Upper Explosion Limit</td>
<td>10.9 Vol %</td>
</tr>
</tbody>
</table>
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 4,763 mg/kg (rat)
- 872-50-4 N-methyl-2-pyrrolidone
  - Oral LD50 3,600 mg/kg (rat)
  - Dermal LD50 8,000 mg/kg (rat)
Information on toxicological effects:
- No data available.
  - 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.
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.
Ecotoxic effects: 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.
Recommendation: Completely empty cans should be recycled.

14 Transport information
- UN-Number: UN1950
- DOT: N/A
- Consumer Commodity ORM-D
- Aerosols, flammable
- Transport hazard class(es): 2.1
- Marine pollutant: Yes
- Symbol (fish and tree)
- Special marking (ADR): Symbol (fish and tree)
- Special precautions for user: Warning: Gases
- EMS Number: F-D,S-U
- UN "Model Regulation": UN1950, Aerosols, ENVIRONMENTALLY HAZARDOUS, 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.
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:
- 100-41-4 ethyl benzene
- 872-50-4 N-methyl-2-pyrrolidone

## California Proposition 65 chemicals known to cause birth defects or reproductive harm:
- 872-50-4 N-methyl-2-pyrrolidone

### CANADIAN ENVIRONMENTAL PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

### WHMIS Symbols for Canada: A - Compressed gas

### EPA:
- 142-82-5 heptane
- 110-19-0 Isobutyl Acetate

## 16 Other information

<table>
<thead>
<tr>
<th>Contact:</th>
<th>Regulatory Affairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of preparation / last revision:</td>
<td>01/04/2018 / -</td>
</tr>
</tbody>
</table>