1 Identification of the substance and manufacturer

**Trade name:** YELLOW FLUORESCENT  
**Product code:** SP20Y  
**Recommended use:** Paint and coating applications.  
**Uses advised against:** Any that differs from the recommended use.  
**Manufacturer/Supplier:** Keson LLC  
810 Commerce Street  
Aurora, IL 60504-7931  
Phone: 1-800-34-KESON  
www.keson.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. 1A 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.
- 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.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Call a poison center/doctor if you feel unwell.
- Specific treatment (see on this label).
- Take off contaminated clothing and wash it before reuse.
- 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.

<table>
<thead>
<tr>
<th>Dangerous components</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6 propane</td>
<td>17.81%</td>
</tr>
<tr>
<td>1317-65-3 Calcium Carbonate</td>
<td>11.89%</td>
</tr>
<tr>
<td>108-89-3 Toluene</td>
<td>10.81%</td>
</tr>
<tr>
<td>106-97-8 n-butane</td>
<td>10.46%</td>
</tr>
<tr>
<td>64742-89-8 VM&amp;P Naphtha</td>
<td>8.7%</td>
</tr>
<tr>
<td>64742-47-8 Mineral Spirits</td>
<td>4.49%</td>
</tr>
<tr>
<td>68410-97-9 Low boiling point naphtha</td>
<td>1.2%</td>
</tr>
</tbody>
</table>

4 First-aid measures

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

**After skin contact:** Rinse 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.

**Special hazards:** Can form explosive gas-air mixtures.

(Contd. on page 2)
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:

<table>
<thead>
<tr>
<th>Compound</th>
<th>PEL (USA) Long-term value</th>
<th>REL (USA) Long-term value</th>
<th>TLV (USA) refer to Appendix F in TLVs &amp; BEIs book; D, EX</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6 propane</td>
<td>1800 mg/m³, 1000 ppm</td>
<td>1800 mg/m³, 1000 ppm</td>
<td>Long-term value: 75 mg/m³, 20 ppm BEI</td>
</tr>
<tr>
<td>108-88-3 Toluene</td>
<td>200 ppm</td>
<td>Ceiling limit: 300 ppm, 500 ppm* ppm</td>
<td>Long-term value: 75 mg/m³, 20 ppm BEI</td>
</tr>
<tr>
<td>106-97-8 n-butane</td>
<td>Long-term value: 1900 mg/m³, 800 ppm</td>
<td>Short-term value: 2370 mg/m³, 1000 ppm (EX)</td>
<td></td>
</tr>
</tbody>
</table>

Hygienic protection:
Immediately remove all soiled and contaminated clothing. Wash hands after use. Store protective clothing separately. 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: 1.5 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: 20.3 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.
Safety Data Sheet

Trade name: YELLOW FLUORESCENT

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)

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.
Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.

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
ADR 1950 Aerosols
Transport hazard class(es):
Class 2.1
Marine pollutant: No
Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Quantity limitations
On passenger aircraft/rail: 75 kg
On cargo aircraft only: 150 kg
ADR
Excepted quantities (EQ) Code: E0
Not permitted as Excepted Quantity
IMDG
Limited quantities (LQ) 1L
Excepted quantities (EQ) 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): 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: 100-41-4 ethyl benzene
California Proposition 65 chemicals known to cause birth defects or reproductive harm: 108-88-3 Toluene

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

(Contd. on page 4)
<table>
<thead>
<tr>
<th>Trade name: YELLOW FLUORESCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA: None of the ingredients is listed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16 Other information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact: Regulatory Affairs</td>
</tr>
</tbody>
</table>