1 Identification of the substance and manufacturer

<table>
<thead>
<tr>
<th>Trade name:</th>
<th>RED-ORANGE FLUORESCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code:</td>
<td>KF00200658</td>
</tr>
<tr>
<td>Recommended use:</td>
<td>Paint and coatings application.</td>
</tr>
<tr>
<td>Uses advised against:</td>
<td>Any that differs from the recommended use.</td>
</tr>
<tr>
<td>Manufacturer/Supplier:</td>
<td>Keson LLC</td>
</tr>
</tbody>
</table>

810 Commerce Street
Aurora, IL  60504-7931
Phone:  1-800-34-KESON
www.keson.com
1-800-255-3924

Emergency telephone number:

2 Hazard(s) identification

Classification of the substance or mixture

<table>
<thead>
<tr>
<th>Classification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Aerosol 1 H222</td>
<td>Extremely flammable aerosol.</td>
</tr>
<tr>
<td>Press. Gas H280</td>
<td>Contains gas under pressure; may explode if heated.</td>
</tr>
<tr>
<td>STOT SE 3 H335</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>STOT RE 2 H373</td>
<td>May cause damage to organs through prolonged or repeated exposure.</td>
</tr>
</tbody>
</table>

GHS Hazard pictograms

- GHS02: Danger
- GHS04: Signal word
- GHS07: Hazard statements
- GHS08: Precautionary statements

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>Substance Id</th>
<th>Substance Name</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-89-8</td>
<td>VM&amp;P Naphtha</td>
<td>19.06%</td>
</tr>
<tr>
<td>74-98-6</td>
<td>propane</td>
<td>15.13%</td>
</tr>
<tr>
<td>1317-65-3</td>
<td>Calcium Carbonate</td>
<td>11.52%</td>
</tr>
<tr>
<td>106-97-8</td>
<td>n-butane</td>
<td>8.88%</td>
</tr>
<tr>
<td>64742-47-8</td>
<td>Mineral Spirits</td>
<td>3.77%</td>
</tr>
<tr>
<td>110-19-0</td>
<td>Isobutyl Acetate</td>
<td>3.23%</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 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.

(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:
Absorb liquid components with liquid-binding material.

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) Long-term value</th>
<th>REL (USA) Long-term value</th>
<th>TLV (USA)</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>refer to Appendix F in TLVs &amp; BEIs book; D, EX</td>
</tr>
<tr>
<td>106-97-8 n-butane</td>
<td>1900 mg/m³, 800 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>110-19-0 Isobutyl Acetate</td>
<td>700 mg/m³, 150 ppm</td>
<td>700 mg/m³, 150 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>712 mg/m³, 150 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Hygienic protection:
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

Appearance: Aerosol.
Odor: Aromatic.
Odor threshold: Not determined.

pH-value: Not determined.
Melting point/Melting range: Undetermined.
Boiling point: -44 °C (-111.2 °F)
Flash point: -19 °C (-66.2 °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.

VOC content (less exempt solvents): 50.6 %
Water: 24.6 %

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.
### 11 Toxicological information

**LD/LC50 values that are relevant for classification:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>106-97-8 n-butane</td>
<td></td>
</tr>
<tr>
<td>Inhalative LC50/4 h 658 mg/l (rat)</td>
<td></td>
</tr>
<tr>
<td>110-19-0 Isobutyl Acetate</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>LD50</td>
</tr>
<tr>
<td></td>
<td>4,763 mg/kg (rlt)</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>UN-Number</th>
<th>DOT</th>
<th>ADR</th>
<th>Transport hazard class(es):</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1950</td>
<td>N/A</td>
<td>Consumer Commodity ORM-D</td>
<td>2.1 Aerosols</td>
</tr>
</tbody>
</table>

**Class:** 2.1

**Marine pollutant:** No

**Special precautions for user:** Warning: Gases

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

**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):** None of the ingredients is listed.

**Toxic Substances Control Act (TSCA):** All hazardous ingredients are found on the inventory list of substances.

**Canadian Domestic Substances List (DSL):** All ingredients are listed or exempted.

**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 |

**Prop 65 chemicals known to cause birth defects or reproductive harm:** None of the ingredients is listed.

**EPA:**

| 110-19-0 Isobutyl Acetate |

### 16 Other information

**Contact:** Regulatory Affairs