

## Safety Data Sheet

Printing date 01/04/2018

Revised On 01/04/2018

**1 Identification of the substance and manufacturer**

Trade name: FLUORESCENT ORANGE  
 Product code: 0000200657  
 Manufacturer/Supplier: Brickstop Corporation  
 205 Champagne Drive, Unit 3A  
 Toronto, ON M3J2C6  
 CANADA  
 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.  
 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  
 Hazard statements

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

Precautionary statements

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.  
 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:**

64742-89-8	VM&P Naphtha	18.21%
74-98-6	propane	15.13%
1317-65-3	Calcium Carbonate	11.75%
106-97-8	n-butane	8.88%
64742-47-8	Mineral Spirits	3.85%
110-19-0	Isobutyl Acetate	3.2%

**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.

**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.

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**Storage requirements:** Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up. (Contd. of page 1)

**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<sup>3</sup>, 1000 ppmREL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

TLV (USA) refer to Appendix F in TLVs&amp;BEIs book; D, EX

**106-97-8 n-butane**REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppmTLV (USA) Short-term value: 2370 mg/m<sup>3</sup>, 1000 ppm (EX)**110-19-0 Isobutyl Acetate**PEL (USA) Long-term value: 700 mg/m<sup>3</sup>, 150 ppmREL (USA) Long-term value: 700 mg/m<sup>3</sup>, 150 ppmTLV (USA) Short-term value: 712 mg/m<sup>3</sup>, 150 ppm.Long-term value: 238 mg/m<sup>3</sup>, 50 ppm**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 (-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:**

1.7 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-octanol/water:**

Not determined.

**Solubility:**

Not determined.

**Viscosity:**

Not determined.

**Water:**

24.4 %

**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 (rbt)

**Information on toxicological effects:** No data available.**Skin effects:**

No irritant effect.

**Eye effects:**

No irritating effect.

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Sensitization: No sensitizing effects known.

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**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.  
 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 Aerosols, flammable
ADR	1950 Aerosols
Transport hazard class(es):	
Class	2.1
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Stowage Code	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
Quantity limitations	On passenger aircraft/rail: 75 kg On cargo aircraft only: 150 kg
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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":	UN 1950 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 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:**

None of the ingredients in this product are listed.

**CANADIAN ENVIRONMENTAL****PROTECTION ACT:****WHMIS Symbols for Canada:**All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
A - Compressed gas**EPA:**

110-19-0 | Isobutyl Acetate

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**16 Other information**

Contact: Regulatory Affairs  
 Date of preparation / last revision 01/04/2018 / -