SAFETY DATA SHEET

1. Identification
Product number 100006466
Product identifier CHALKBOARD CLEANER
Company information Claire Manufacturing Co.
1005 S. Westgate Drive
Addison, IL 60101 United States
Company phone General Assistance 1-630-543-7600
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 01
Recommended use cleaner
Recommended restrictions None known.

2. Hazard(s) identification
Physical hazards Gases under pressure Liquefied gas
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.
Label elements

- Signal word Warning
- Hazard statement Contains gas under pressure; may explode if heated.
- Precautionary statement
  - Prevention Observe good industrial hygiene practices.
  - Response Wash hands after handling.
  - Storage Protect from sunlight. Store in a well-ventilated place.
  - Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.
Supplemental information None.

3. Composition/information on ingredients
Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td></td>
<td>111-76-2</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Ethyl Alcohol</td>
<td></td>
<td>64-17-5</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Butane</td>
<td></td>
<td>106-97-8</td>
<td>1 - 2.5</td>
</tr>
<tr>
<td>Propane</td>
<td></td>
<td>74-98-6</td>
<td>1 - 2.5</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td>90 - 100</td>
<td></td>
</tr>
</tbody>
</table>

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures
Inhalation Move to fresh air. Get medical attention if symptoms persist.
Skin contact

Get medical attention if irritation develops and persists.

Eye contact

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion

Rinse mouth.

Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions

In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. See Section 8 of the SDS for Personal Protective Equipment. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).
### 8. Exposure controls/personal protection

#### Occupational exposure limits

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol (CAS 111-76-2)</td>
<td>PEL</td>
<td>240 mg/m³</td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>PEL</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>PEL</td>
<td>1900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol (CAS 111-76-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Butane (CAS 106-97-8)</td>
<td>STEL</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>STEL</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol (CAS 111-76-2)</td>
<td>TWA</td>
<td>24 mg/m³</td>
</tr>
<tr>
<td>Butane (CAS 106-97-8)</td>
<td>TWA</td>
<td>5 ppm</td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>TWA</td>
<td>1900 mg/m³</td>
</tr>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>TWA</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

**Biological limit values**

**ACGIH Biological Exposure Indices**

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol (CAS 111-76-2)</td>
<td>200 mg/g</td>
<td>Butoxyacetic acid (BAA), with hydrolysis</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

#### Exposure guidelines

**US - California OELs: Skin designation**

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**

2-Butoxyethanol (CAS 111-76-2) Skin designation applies.

**US - Tennessee OELs: Skin designation**

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

**US NIOSH Pocket Guide to Chemical Hazards: Skin designation**

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

#### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection**

If contact is likely, safety glasses with side shields are recommended.

**Hand protection**

For prolonged or repeated skin contact use suitable protective gloves.

**Skin protection**

Wear suitable protective clothing.
Respiratory protection
If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties
Appearance
- Physical state: Gas.
- Form: Aerosol. Liquefied gas.
- Color: Light yellow.
Odor
- Odor: Characteristic.
Odor threshold
- Odor threshold: Not available.

pH
- pH: 9.1 - 10.1 estimated

Melting point/freezing point
- Melting point/freezing point: Not available.

Initial boiling point and boiling range
- Initial boiling point and boiling range: 212 °F (100 °C) estimated

Flash point
- Flash point: -156.0 °F (-104.4 °C) Propellant estimated

Evaporation rate
- Evaporation rate: Not available.

Flammability (solid, gas)
- Flammability limit - lower (%): Not available.
- Flammability limit - upper (%): Not available.
- Explosive limit - lower (%): Not available.
- Explosive limit - upper (%): Not available.

Vapor pressure
- Vapor pressure: 80 - 100 psig @70F estimated

Vapor density
- Vapor density: Not available.

Relative density
- Relative density: Not available.

Solubility(ies)
- Solubility (water): Not available.

Partition coefficient (n-octanol/water)
- Partition coefficient (n-octanol/water): Not available.

Auto-ignition temperature
- Auto-ignition temperature: Not available.

Decomposition temperature
- Decomposition temperature: Not available.

Viscosity
- Viscosity: Not available.

Other information
Aerosol spray enclosed space
- Deflagration density: > 2.52 g/cm3 Tested
- Aerosol spray ignition distance: < 15 cm Tested estimated

Specific gravity
- Specific gravity: 0.977 - 0.997

10. Stability and reactivity
Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.

Conditions to avoid
Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

No hazardous decomposition products are known.

---

### 11. Toxicological information

#### Information on likely routes of exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ingestion</strong></td>
<td>Expected to be a low ingestion hazard.</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Prolonged inhalation may be harmful.</td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
<td>No adverse effects due to skin contact are expected.</td>
</tr>
</tbody>
</table>

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye contact</strong></td>
<td>Direct contact with eyes may cause temporary irritation.</td>
</tr>
</tbody>
</table>

---

#### Information on toxicological effects

**Acute toxicity**

May be harmful if swallowed. May be harmful in contact with skin. May be harmful if inhaled. Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol (CAS 111-76-2)</td>
<td>Guinea pig</td>
<td>LD50: 230 ml/kg, 24 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50: 7.3 ml/kg, 4 Days</td>
</tr>
<tr>
<td></td>
<td>Rabbit</td>
<td>LD50: 450 ml/kg, 24 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50: 435 mg/kg, 24 Hours</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>LC50: 0.63 ml/kg, 24 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50: &gt; 2000 mg/kg, 4 Hours</td>
</tr>
<tr>
<td></td>
<td>Rabbits</td>
<td>LC50: 400 ppm, 7 Hours</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>LC50: 450 ppm, 4 Hours</td>
</tr>
<tr>
<td>Butane (CAS 106-97-8)</td>
<td>Rabbit</td>
<td>LD100: 695 mg/kg</td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>Dog</td>
<td>LD50: &gt; 695 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rabbit</td>
<td>LD50: 1200 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>LD50: 530 - 2800 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oral</td>
</tr>
<tr>
<td></td>
<td>Rabbit</td>
<td>LC50: 1237 mg/l, 120 Minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50: 52 %, 120 Minutes</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>LC50: 1355 mg/l</td>
</tr>
<tr>
<td></td>
<td>Cat</td>
<td>LC50: 85.41 mg/l, 4.5 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50: 43.68 mg/l, 6 Hours</td>
</tr>
<tr>
<td></td>
<td>Mouse</td>
<td>LC50: &gt; 60000 ppm, 134 Minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50: 79.43 mg/l, 134Minutes</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>LC50: &gt; 115.9 mg/l, 4 Hours</td>
</tr>
</tbody>
</table>
Components | Species | Test Results
--- | --- | ---
Oral LD50 | Monkey | 6000 mg/kg
Mouse | 10500 ml/kg
Rat | 1187 - 2769 mg/kg
 | 7800 ml/kg

Propane (CAS 74-98-6)

Acute Inhalation
LC50 | Mouse | 1237 mg/l, 120 Minutes
Rat | 1355 mg/l
 | 658 mg/l/4h

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation
May be irritating to the skin. Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation. May be irritating to eyes.

Respiratory or skin sensitization

Respiratory sensitization
Not a respiratory sensitizer.

Skin sensitization
This product is not expected to cause skin sensitization.

Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity
2-Butoxyethanol (CAS 111-76-2) Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not an aspiration hazard. Not likely, due to the form of the product.

Chronic effects
Prolonged inhalation may be harmful. May be harmful if absorbed through skin.

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

12. Ecological information

Ecotoxicity
Harmful to aquatic life.

Product | Species | Test Results
--- | --- | ---
CHALKBOARD CLEANER (CAS Mixture)
Aquatic Crustacea | EC50 | Daphnia | 13838.1602 mg/l, 48 hours estimated
Components | Species | Test Results
--- | --- | ---
2-Butoxyethanol (CAS 111-76-2)
Aquatic Fish | LC50 | Inland silverside (Menidia beryllina) | 1250 mg/l, 96 hours
Components Test Results

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>Water flea (Daphnia magna) 7700 - 11200 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>Fathead minnow (Pimephales promelas) &gt; 100.1 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Partition coefficient n-octanol / water (log Kow)

<table>
<thead>
<tr>
<th>Substance</th>
<th>log Kow</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>0.83</td>
</tr>
<tr>
<td>Butane</td>
<td>2.89</td>
</tr>
<tr>
<td>Ethyl Alcohol</td>
<td>-0.31</td>
</tr>
<tr>
<td>Propane</td>
<td>2.36</td>
</tr>
</tbody>
</table>

Mobility in soil

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions

Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. Transport information

DOT

UN number: UN1950
UN proper shipping name: Aerosols
Transport hazard class(es):
- Class: 2.2
- Subsidiary risk: -
- Label(s): 2.2
Packing group: Not applicable.
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Packaging exceptions: 306
Packaging non bulk: None
Packaging bulk: None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

UN number: UN1950
UN proper shipping name: Aerosols, non-flammable
Transport hazard class(es):
- Class: 2.2
- Subsidiary risk: -
- Label(s): 2.2
Packing group: Not applicable.
Environmental hazards: No.
ERG Code: 2L
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Other information

- Passenger and cargo aircraft: Allowed.
- Cargo aircraft only: Allowed.
- Packaging Exceptions: LTD QTY

IMDG

- UN number: UN1950
- UN proper shipping name: AEROSOLS
- Transport hazard class(es):
  - Class: 2.2
  - Subsidiary risk
  - Label(s): 2.2
- Packing group: Not applicable.
- Environmental hazards: Not applicable.
- Marine pollutant: No.
- EmS: Not available.
- Special precautions for user:
  Read safety instructions, SDS and emergency procedures before handling.
- Packaging Exceptions: LTD QTY
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

DOT

- NON-FLAMMABLE GAS

IATA; IMDG

- 2

15. Regulatory information

US federal regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

- TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
  - Not regulated.
- CERCLA Hazardous Substance List (40 CFR 302.4)
  - Not listed.
- SARA 304 Emergency release notification
  - Not regulated.
  - Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Immediate Hazard: No
- Delayed Hazard: No
- Fire Hazard: No
- Pressure Hazard: Yes
- Reactivity Hazard: No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
- No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
  Not regulated.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
  - Butane (CAS 106-97-8)
  - Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
- US. Massachusetts RTK - Substance List
  - 2-Butoxyethanol (CAS 111-76-2)
  - Butane (CAS 106-97-8)
  - Ethyl Alcohol (CAS 64-17-5)
  - Propane (CAS 74-98-6)

- US. New Jersey Worker and Community Right-to-Know Act
  - 2-Butoxyethanol (CAS 111-76-2)
  - Butane (CAS 106-97-8)
  - Ethyl Alcohol (CAS 64-17-5)
  - Propane (CAS 74-98-6)

- US. Pennsylvania Worker and Community Right-to-Know Law
  - 2-Butoxyethanol (CAS 111-76-2)
  - Butane (CAS 106-97-8)
  - Ethyl Alcohol (CAS 64-17-5)
  - Propane (CAS 74-98-6)

- US. Rhode Island RTK
  - Butane (CAS 106-97-8)
  - Propane (CAS 74-98-6)

- US. California Proposition 65
  California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
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<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
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<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
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<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
</tbody>
</table>
Country(s) or region  | Inventory name                              | On inventory (yes/no)*  
--------------------|---------------------------------------------|--------------------------
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes                      

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date: 05-30-2015
Version #: 01

References
- EPA: AQUIRE database
- NLM: Hazardous Substances Data Base
- US. IARC Monographs on Occupational Exposures to Chemical Agents

Disclaimer
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