1. Identification

Product Name: Brighton Professional Surface Disinfectant Spray
Product Number: BPR50872-A
Brand: Brighton Professional™

Recommended Use: Cleaner
Uses advised against: Uses other than those identified on the product label are not recommended.

Supplier Name: Staples Contract & Commercial, Inc.
Supplier Address: 500 Staples Drive
Framingham MA 01702 USA
Supplier Phone Number: 1-888-322-0912
SDS Internet Address: http://sds.staples.com
Emergency telephone number: 1-888-322-0912

2. Hazard(s) identification

Physical hazards: Flammable aerosols Category 1
Gases under pressure Liquefied gas
Liquefied gas

Health hazards: Sensitization, skin Category 1
Not classified.

OSHA defined hazards: Not classified.

Label elements:
Signal word: Danger
Hazard statement: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction.

Precautionary statement:
Prevention: 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. Avoid breathing gas. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

Response: If on skin: Wash with plenty of water. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage: Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal: Not available.

Environmental hazards: Hazardous to the aquatic environment, acute hazard Category 3
Hazardous to the aquatic environment, long-term hazard Category 3

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>Ethyl Alcohol</td>
<td></td>
<td>64-17-5</td>
<td>40 - 60</td>
</tr>
</tbody>
</table>

Product name: Brighton Professional Surface Disinfectant Spray
Product #: BPR50872-A
### Chemicals

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,1-Difluoroethane</td>
<td></td>
<td>75-37-6</td>
<td>20 - 40</td>
</tr>
<tr>
<td>Biphenyl-2-ol</td>
<td></td>
<td>90-43-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Lemon Terpenes</td>
<td></td>
<td>68917-33-9</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Sodium Nitrite</td>
<td></td>
<td>7632-00-0</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td></td>
<td>20 - 40</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. Call a physician if symptoms develop or persist.

#### Skin contact
In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

#### Eye contact
Rinse with water. Get medical attention if irritation develops and persists.

#### Ingestion
Not likely, due to the form of the product.

#### Most important symptoms/effects, acute and delayed

#### Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

#### General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

#### Suitable extinguishing media
Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

#### Unsuitable extinguishing media
None known.

#### Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame.

#### Special protective equipment and precautions for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

#### 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. 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.

### 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. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. 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. 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. 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

#### Environmental precautions
Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. 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. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Level 1 Aerosol.

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. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Refrigeration recommended. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>PEL</td>
<td>1900 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
<tr>
<td><strong>US. ACGIH Threshold Limit Values</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>STEL</td>
<td>1000 ppm</td>
</tr>
<tr>
<td><strong>US. NIOSH: Pocket Guide to Chemical Hazards</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td>TWA</td>
<td>1900 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
<tr>
<td><strong>US. Workplace Environmental Exposure Level (WEEL) Guides</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,1-Difluoroethane (CAS 75-37-6)</td>
<td>TWA</td>
<td>2700 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**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**

Face shield is recommended. Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection**

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other**

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection**

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**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. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance
- Physical state: Gas.
- Form: Aerosol. Liquefied gas.
- Color: colorless

Odor: fruity alcoholic

Odor threshold: Not available.

pH: 9.5 - 10.5 estimated

Melting point/freezing point: Not available.

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

Flash point: -58.0 °F (-50.0 °C) Propellant estimated

Evaporation rate: Not available.

Flammability (solid, gas): Not available.

Upper/lower flammability or explosive limits
- Flammability limit - lower (%): 4.2 % estimated
- Flammability limit - upper (%): 16.9 % estimated
- Explosive limit - lower (%): Not available.
- Explosive limit - upper (%): Not available.

Vapor pressure: 65 - 75 psig @ 70F estimated

Vapor density: Not available.

Relative density: Not available.

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

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

Auto-ignition temperature: 737.1 °F (391.72 °C) estimated

Decomposition temperature: Not available.

Viscosity: Not available.

Other information
- Explosive properties: Not explosive.
- Oxidizing properties: Not oxidizing.
- Specific gravity: 1.133 estimated

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: Hazardous polymerization does not occur.

Conditions to avoid: Heat. 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

Inhalation: No adverse effects due to inhalation are expected.
Skin contact  May cause an allergic skin reaction.
Eye contact  Direct contact with eyes may cause temporary irritation.
Ingestion  Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics  

Information on toxicological effects

Acute toxicity  May cause an allergic skin reaction.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biphenyl-2-ol (CAS 90-43-7)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 5000 mg/kg, 24 Hours</td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg, 24 Hours</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 949 mg/m3, If &lt;1L: Consumer Commodity Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 36 mg/m3, 4 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>2733 mg/kg</td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td>Cat</td>
<td>85.41 mg/l, 4.5 Hours</td>
</tr>
<tr>
<td>LC50</td>
<td>Mouse</td>
<td>43.68 mg/l, 6 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 60000 ppm</td>
</tr>
<tr>
<td></td>
<td>Mouse</td>
<td>79.43 mg/l, 134 Minutes</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 115.9 mg/l, 4 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>51.3 mg/l, 6 Hours</td>
</tr>
<tr>
<td>Oral</td>
<td>Monkey</td>
<td>6000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>10500 ml/kg</td>
</tr>
<tr>
<td></td>
<td>Pig</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>10470 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7800 ml/kg</td>
</tr>
<tr>
<td>Sodium Nitrite (CAS 7632-00-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>180 mg/kg</td>
</tr>
</tbody>
</table>

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

Skin corrosion/irritation  Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation  Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization

| Respiratory sensitization  | Not a respiratory sensitizer.  |
| Skin sensitization         | May cause an allergic skin reaction.  |
| 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

Biphenyl-2-ol (CAS 90-43-7)  3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

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 likely, due to the form of the product.

12. Ecological information

Ecotoxicity

Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biphenyl-2-ol (CAS 90-43-7)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td>Crustacea</td>
<td>EC50 1 - 2.4 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 3.4 mg/l, 96 hours</td>
<td></td>
</tr>
<tr>
<td>Ethyl Alcohol (CAS 64-17-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td>Crustacea</td>
<td>EC50 7700 - 11200 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 Fish &gt; 100.1 mg/l, 96 hours</td>
<td></td>
</tr>
<tr>
<td>Sodium Nitrite (CAS 7632-00-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td>Crustacea</td>
<td>EC50 16.14 - 26.61 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss) 0.15 - 0.25 mg/l, 96 hours</td>
<td></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

Partition coefficient n-octanol / water (log Kow)

<table>
<thead>
<tr>
<th>Component</th>
<th>Log Kow</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,1-Difluoroethane</td>
<td>-0.31</td>
</tr>
<tr>
<td>Biphenyl-2-ol</td>
<td>3.09</td>
</tr>
<tr>
<td>Ethyl Alcohol</td>
<td>0.75</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

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. 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

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

DOT

UN number: UN1950
UN proper shipping name: Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es):
  - Class: 2.1
  - Subsidiary risk:
  - Label(s): 2.1
Packing group: Not applicable.
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Special provisions: N82
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.

IATA

UN number: UN1950
UN proper shipping name: Aerosols, flammable
Transport hazard class(es):
  - Class: 2.1
  - Subsidiary risk:
  - Label(s): 2.1
Packing group: Not applicable.
Environmental hazards: No. 10L
ERG Code: 10L
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Other information:
  - Passenger and cargo aircraft: Allowed with restrictions.
  - Cargo aircraft only: Allowed with restrictions.
Packaging Exceptions: LTD QTY

IMDG

UN number: UN1950
UN proper shipping name: AEROSOLS
Transport hazard class(es):
  - Class: 2.1
  - Subsidiary risk:
  - Label(s): 2.1
Packing group: Not applicable.
Environment hazards: No.
Marine pollutant: F-D, S-U
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

Environmental hazards: F-D, S-U
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions: LTD QTY
Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations

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

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Sodium Nitrite (CAS 7632-00-0) Listed.

SARA 304 Emergency release notification
Not regulated.

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

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biphenyl-2-ol</td>
<td>90-43-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Sodium Nitrite</td>
<td>7632-00-0</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

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)
1,1-Difluoroethane (CAS 75-37-6)
Safe Drinking Water Act (SDWA)  Not regulated.

FIFRA Information  FIFRA: This product is a U.S. EPA Registered pesticide, EPA Reg. No.706-69-1658, and is subject to certain labeling requirements under Federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide products.

Hazard statement  CAUTION!

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)  Not listed.

US. Massachusetts RTK - Substance List  1,1-Difluoroethane (CAS 75-37-6)
  Biphenyl-2-ol (CAS 90-43-7)
  Ethyl Alcohol (CAS 64-17-5)
  Sodium Nitrite (CAS 7632-00-0)

US. New Jersey Worker and Community Right-to-Know Act  1,1-Difluoroethane (CAS 75-37-6)
  Biphenyl-2-ol (CAS 90-43-7)
  Ethyl Alcohol (CAS 64-17-5)
  Sodium Nitrite (CAS 7632-00-0)

US. Pennsylvania Worker and Community Right-to-Know Law  Biphenyl-2-ol (CAS 90-43-7)
  Ethyl Alcohol (CAS 64-17-5)
  Sodium Nitrite (CAS 7632-00-0)

US. Rhode Island RTK  1,1-Difluoroethane (CAS 75-37-6)
  Biphenyl-2-ol (CAS 90-43-7)
  Sodium Nitrite (CAS 7632-00-0)

US. California Proposition 65  WARNING: This product contains a chemical known to the State of California to cause cancer.


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>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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

Prepared By: Regulatory Specialist, Staples Brand Group, (508) 253-5000

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact Staples at 1-888-322-0912 or visit our website at www.staplesadvantage.com. Keep Safety Data Sheets filed and organized in an area accessible to workers according to all applicable regulations.

All information contained in this SDS is provided to the best of Staples Contract & Commercial Inc’s knowledge. No warranty is made with respect to this information expressed or implied, including warranties of merchantability or fitness for a particular purpose. Users are responsible for verifying the information under their own operating conditions to determine whether the products listed in the SDS are suitable for their intended use. Users are responsible for compliance with all laws and regulations as may be required by their receipt of the information and use of the products provided with this SDS.