Contempo® Carpet Refresher

A white, fragrant, mousse-like-foam, aerosol carpet refresher. It only takes five-minutes to freshen carpets. Everyday odors like smoke, pets, cooking and musty/stale odors can become trapped in the fibers and make it smell foul and unpleasant. Freshen carpet with Contempo Carpet Refresher.

Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service
EFFORTLESS TO USE:
Simply spray the mousse-like-foam onto the carpet and allow to dry for five minutes. No vacuuming is needed.

SPRING SHOWER FRESH:
Send the message of clean with the lingering spring shower fresh fragrance from Contempo Carpet Refresher.

DIRECTIONS FOR USE:
Some individuals may be sensitive to ingredients in this product. Before using, read product label and MSD sheet. If questions remain, consult your employer or a physician.
1. Shake can well before using and periodically throughout the application process.
2. Hold can at a 45º angle. Press actuator tab being sure not to cover dispensing hole with finger.
3. Spray the quick-drying foam onto carpet in a back and forth motion.
4. The foam begins working as it disappears into your carpet. In about five minutes, carpet is dry and refreshed.
5. Do not walk on damp carpets with soiled shoes as dirt transfer may occur. Do not over-spray onto marble, tile, brass, plastic or any hard surface as damage may result. Spray only fabrics that are colorfast and can be safely cleaned with water and mild detergents.

NOTE: Carpets should be professionally cleaned on a periodic basis.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

PACKAGING
641000 20-ounce cans (12 per case)
1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name:** CONTEMPO CARPET REFRESHER  
**Product Number:** 6410  
**Recommended Use:** Carpet deodorant  
**Uses Advised Against:** For Industrial and Institutional Use Only

**Manufacturer/Supplier:** Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, Ohio 43537 USA  
800-537-8990 (Business hours)  
www.spartanchemical.com

**24 Hour Emergency Phone Numbers:**  
**Medical Emergency/Information:** 888-314-6171  
**Transportation/Spill/Leak:** CHEMTREC 800-424-9300

2. HAZARDS IDENTIFICATION

**GHS Classification**  
**Flammable Aerosols** Category 1  
**Gases Under Pressure** Liquefied gas

**GHS Label Elements**  
**Signal Word:** Danger

**Hazard Statements:**  
Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated

**Precautionary Statements:**

**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  
Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

**Response:**  
-**Specific Treatment:** See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

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

**Disposal:** Not Applicable

**Hazards Not Otherwise Classified:** Not Applicable
Other Information:
- May cause skin irritation.
- May cause eye irritation.
- May be harmful if swallowed.
- Inhalation of vapors or mist may cause respiratory irritation.
- Extinguish all flames, pilot lights and other sources of ignition before using this product. Vapors can travel along the floor to a source of ignition and start a fire.
- Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>water</td>
<td>7732-18-5</td>
<td>60-100</td>
</tr>
<tr>
<td>propane</td>
<td>74-98-6</td>
<td>3-7</td>
</tr>
<tr>
<td>N-butane</td>
<td>106-97-8</td>
<td>1-5</td>
</tr>
<tr>
<td>ethanol</td>
<td>64-17-5</td>
<td>1-5</td>
</tr>
</tbody>
</table>

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

- **Skin Contact:** Wash with soap and water. If skin irritation occurs: Get medical attention.

- **Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.

- **Ingestion:** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

**Note to Physicians:** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Water spray (fog), Foam
- **Specific Hazards Arising from the Chemical:** Extremely flammable aerosol. Exposure to high temperature may cause containers to burst. Bursting aerosol containers may be propelled from fire at high speed.
- **Hazardous Combustion Products:** May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.

- **Protective Equipment and Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
- **Environmental Precautions:** Do not rinse spill onto the ground, into storm sewers or bodies of water. Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

7. HANDLING AND STORAGE

- **Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Extinguish all flames, pilot lights and other sources of ignition before using this product. Vapors can travel along the floor to a source of ignition and start a fire. Wash thoroughly after handling.
Storage Conditions: NFPA 30B Level 1 Aerosol. Do not store in direct sunlight or above 122 F° / 50 C°. Exposure to high temperature may cause containers to burst. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>propane</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td></td>
</tr>
<tr>
<td>N-butane</td>
<td>TWA: 1000 ppm</td>
<td>(vacated) TWA: 1000 ppm</td>
<td></td>
</tr>
<tr>
<td>ethanol</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Engineering Controls: Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

Personal Protective Equipment

Eye/Face Protection: Not required with expected use.
Skin and Body Protection: Not required with expected use.
Respiratory Protection: Not required with expected use.

If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.


9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State: Aerosol
Color: White
Odor: Pleasant
pH: 7.5-8.0
Melting Point / Freezing Point: No information available.
Boiling Point / Boiling Range: 93 °C / 199 °F (Product without propellant)
Flash Point: < -18 °C / < 0 °F (Propellant-estimated)
Evaporation Rate: < 1 (Butyl acetate = 1)
Flammability (solid, gas): No information available.
Upper Flammability Limit: No information available.
Lower Flammability Limit: No information available.
Vapor Pressure: No information available.
Vapor Density: No information available.
Specific Gravity: 0.98-0.99 (Product without propellant)
Solubility(ies): Soluble in water
Partition Coefficient: No information available.
Autoignition Temperature: No information available.
Decomposition Temperature: No information available.
Viscosity: No information available.

10. STABILITY AND REACTIVITY

Reactivity: This material is considered to be non-reactive under normal conditions of use.
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: Not expected to occur with normal handling and storage.
Conditions to Avoid: Extremes of temperature and direct sunlight.
Hazardous Decomposition: May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:
- Eye Contact: Pain and redness.
- Skin Contact: Drying of the skin.
- Inhalation: Nasal discomfort and coughing.
- Ingestion: Pain, nausea, vomiting and diarrhea.

Immediate, Delayed, Chronic Effects
Product Information: Data not available or insufficient for classification.

Numerical Measures of Toxicity
The following acute toxicity estimates (ATE) are calculated based on the GHS document.

- ATEmix (oral): 31635 mg/kg
- ATEmix (inhalation-gas): 3153416 mg/l
- ATEmix (inhalation-dust/mist): 36.7 mg/l

Component Acute Toxicity Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>water 7732-18-5</td>
<td>&gt; 90 mL/kg (Rat)</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>propane 74-98-6</td>
<td>Not Available</td>
<td>Not Available</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>N-butane 106-97-8</td>
<td>Not Available</td>
<td>Not Available</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>ethanol 64-17-5</td>
<td>= 7060 mg/kg (Rat)</td>
<td>Not Available</td>
<td>= 124.7 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/Aquatic Plants</th>
<th>Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol 64-17-5</td>
<td>Not Available</td>
<td>12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>Not Available</td>
<td>9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static</td>
</tr>
</tbody>
</table>

Persistence and Degradability: No information available.
Bioaccumulation: No information available.
Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Dispose of in accordance with federal, state and local regulations.
Contaminated Packaging: Pressurized container: Do not pierce or burn, even after use. Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION
15. REGULATORY INFORMATION

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)
All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313
This product does not contain listed substances above the “de minimus” level

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>Acute Health Hazard:</td>
<td></td>
<td></td>
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<tr>
<td>Chronic Health Hazard:</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Fire Hazard:</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Sudden release of pressure hazard:</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Reactive Hazard:</td>
<td>No</td>
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California Proposition 65
This product is not subject to warning requirements under California Proposition 65.

16. OTHER INFORMATION

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<tbody>
<tr>
<td>NFPA Health Hazards:</td>
<td>1</td>
<td>Flammability: 2</td>
<td>Instability: 0</td>
<td>Special: N/A</td>
</tr>
<tr>
<td>HMIS Health Hazards:</td>
<td>1</td>
<td>Flammability: 2</td>
<td>Physical Hazards: 2</td>
<td></td>
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</tbody>
</table>

Revision Date: 14-Aug-2015
Reasons for Revision: Section 11

Disclaimer:
The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet