SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : CHAMPION BRAKE CLEANER 45% VOC 15oz
Product code : 4525I

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Follow Label Directions

1.3. Details of the supplier of the safety data sheet

CHAMPION BRANDS
1001 GOLDEN DRIVE
CLINTON, MO 64735
T 660-885-8151

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)
- Flam. Aerosol 1 - H222
- Flam. Liq. 2 - H225
- Acute Tox. 1 (Oral) - H300
- Skin Irrit. 2 - H315
- Eye Dam. 1 - H318
- Repr. 1B - H360
- STOT SE 1 - H370
- STOT SE 3 - H336
- STOT RE 2 - H373

2.2. Label elements

GHS-US labeling
Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) :
- H222 - Extremely flammable aerosol
- H225 - Highly flammable liquid and vapor
- H300 - Fatal if swallowed
- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H336 - May cause drowsiness or dizziness
- H360 - May damage fertility or the unborn child
- H370 - Causes damage to organs
- H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :
- P201 - Obtain special instructions before use
- P202 - Do not handle until all safety precautions have been read and understood
- P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- P211 - Do not spray on an open flame or other ignition source
- P233 - Keep container tightly closed
- P240 - Ground/bond container and receiving equipment
- P241 - Use explosion-proof electrical/ventilating/lighting/… equipment
- P242 - Use only non-sparking tools
- P243 - Take precautionary measures against static discharge
- P251 - Pressurized container: Do not pierce or burn, even after use
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P264 - Wash … thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P271 - Use only outdoors or in a well-ventilated area
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P301 + P310 - If swallowed: Immediately call a poison center/doctor/…
- P302 + P352 - If on skin: Wash with plenty of water/…
P303 + P361 + P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P304 + P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing
P305 + P351 + P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308 + P313 - If exposed or concerned: Get medical advice/attention
P310 - Immediately call a poison center/doctor/…
P312 - Call a poison center/doctor/… if you feel unwell
P314 - Get medical advice/attention if you feel unwell
P321 - Specific treatment (see ... on this label)
P330 - Rinse mouth
P332 + P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P370 + P378 - In case of fire: Use ... to extinguish
P403 + P233 - - Store in a well-ventilated place. Keep container tightly closed
P403 + P235 - - Store in a well-ventilated place. Keep cool
P405 - - Store locked up
P410 + P412 - - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F
P501 - Dispose of contents/container to ...

2.3. Other hazards

Other hazards not contributing to the classification : Contains gas under pressure; may explode if heated.

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone</td>
<td>(CAS No) 67-64-1</td>
<td>&gt;= 46.845315</td>
<td>Flam. Liq. 2, H225, Eye Irrit. 2A, H319, STOT SE 3, H336</td>
</tr>
<tr>
<td>methanol</td>
<td>(CAS No) 67-56-1</td>
<td>10 - 30</td>
<td>Flam. Liq. 2, H225, Acute Tox. 1 (Oral), H300, Eye Dam. 1, H318, Rep. 1B, H360, STOT SE 1, H370</td>
</tr>
<tr>
<td>carbon dioxide, liquefied, under pressure</td>
<td>(CAS No) 124-38-9</td>
<td>5 - 10</td>
<td>Compressed gas, H280</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician. Specific treatment (see ... on this label).

First-aid measures after inhalation : Cough. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see ... on this label).

First-aid measures after eye contact : Direct contact with the eyes is likely to be irritating. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. Specific treatment (see ... on this label).

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Suspected of damaging fertility or the unborn child. May damage fertility or the unborn child. Causes damage to organs.

Symptoms/injuries after inhalation : Shortness of breath. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye damage.

Symptoms/injuries after ingestion : Fatal if swallowed.
CHAMPION BRAKE CLEANER 45% VOC 15oz
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture
Explosion hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. May form flammable/explosive vapor-air mixture.

5.3. Advice for firefighters
Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire reaches explosives. Evacuate area.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information: Aerosol level 3.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: No naked lights. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel
Protective equipment: Gloves. Safety glasses.
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapors/spray.
Emergency procedures: Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
For containment: Dam up the liquid spill.
Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Additional hazards when processed: Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use. Handle empty containers with care because residual vapors are flammable.
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not spray on an open flame or other ignition source. No naked lights. No smoking. Use only non-sparking tools. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray.
Hygiene measures: Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting/... equipment.
Storage conditions: Keep only in the original container in a cool, well ventilated place away from : Do not expose to temperatures exceeding 50°C/ 122°F. Keep in fireproof place. Keep container tightly closed.
Incompatible products: Strong bases. Strong acids.
Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)
Follow Label Directions.
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA ACGIH ACGIH TWA (ppm)</th>
<th>USA ACGIH ACGIH STEL (ppm)</th>
<th>USA OSHA OSHA PEL (TWA) (ppm)</th>
<th>USA OSHA OSHA PEL (STEL) (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone (67-64-1)</td>
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<tr>
<td>USA ACGIH</td>
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<td>ACGIH TWA (ppm)</td>
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<td>USA ACGIH</td>
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<td>ACGIH STEL (ppm)</td>
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<td>carbon dioxide, liquefied, under pressure (124-38-9)</td>
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<td>ACGIH TWA (ppm)</td>
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<td>ACGIH STEL (ppm)</td>
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<tr>
<td>0.5 ppm</td>
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</tbody>
</table>

8.2. Exposure controls

Personal protective equipment: Gloves. Safety glasses. Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Colorless to pale yellow liquid.

Color: Colorless.

Odor: Characteristic.

Odor threshold: No data available

pH: No data available

Relative evaporation rate (butyl acetate=1): No data available

Melting point: No data available

Freezing point: < -78 °C (Lowest Component)

Boiling point: 56.11 °C (Lowest Component)

Flash point: -18 °C (Lowest Component)

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapor pressure: No data available

Relative vapor density at 20 °C: No data available

Relative density: 0.82
Density: 0.82 g/cm³
Solubility: Poorly soluble in water.
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive properties: Heating may cause a fire. Heating may cause an explosion.
Oxidizing properties: No data available
Explosive limits: No data available

9.2. Other information
Minimum ignition energy: <
VOC content: 45%
Gas group: Liquefied gas

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition. Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Fatal if swallowed.

**acetone (67-64-1)**
- LD50 oral rat: 5800 mg/kg (Rat; Experimental value; Rat; Experimental value)
- LD50 dermal rabbit: 20000 mg/kg (Rabbit; Experimental value; Rabbit; Experimental value)
- LC50 inhalation rat (mg/l): 71 mg/l/4h (76 mg/l/4h; Rat; Experimental value; Experimental value, 76 mg/l/4h; Rat; Experimental value; Experimental value)
- LC50 inhalation rat (ppm): 30000 ppm/4h (Rat; Experimental value; Rat; Experimental value)

**toluene (108-88-3)**
- LD50 oral rat: > 2000 mg/kg (5580 mg/kg bodyweight; Rat; Rat; Experimental value)
- LD50 dermal rabbit: 12223 mg/kg (>5000 mg/kg bodyweight; Rabbit; Rabbit; Experimental value; Other; >5000 mg/kg bodyweight; Rabbit; Rabbit; Experimental value; Other)
- LC50 inhalation rat (mg/l): > 20 mg/l/4h (Rat)

**methanol (67-56-1)**
- LD50 oral rat: > 5000 mg/kg (1187-2769 mg/kg bodyweight; Rat; Rat)
- LD50 dermal rabbit: 15800 mg/kg (Rabbit)
- LC50 inhalation rat (mg/l): 85 mg/l/4h (Rat)
- LC50 inhalation rat (ppm): 64000 ppm/4h (Rat)

**benzene (71-43-2)**
- LD50 oral rat: > 930 mg/kg (Rat)
- LD50 dermal rabbit: > 8240 mg/kg (Rabbit)
- LC50 inhalation rat (mg/l): 45 mg/l/4h (Rat)
- LC50 inhalation rat (ppm): 13700 ppm/4h (Rat)

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye damage.
### Section 12: Ecological Information

#### 12.1. Toxicity

<table>
<thead>
<tr>
<th>Compound</th>
<th>LC50 Fish 1</th>
<th>LC50 Daphnia 1</th>
<th>LC50 Fish 2</th>
<th>TLM Fish 1</th>
<th>TLM Fish 2</th>
<th>Threshold Limit Other Aquatic Organisms 1</th>
<th>Threshold Limit Other Aquatic Organisms 2</th>
<th>Threshold Limit Algae 1</th>
<th>Threshold Limit Algae 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (67-64-1)</td>
<td>6210 mg/l (96 h; Pimephales promelas; Nominal concentration)</td>
<td>8800 mg/l (48 h; Daphnia pulex)</td>
<td>5540 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss))</td>
<td>13000 ppm (96 h; Gambusia affinis; Turbulent water)</td>
<td>&gt; 1000 ppm (96 h; Pisces)</td>
<td>3000 mg/l (Plankton)</td>
<td>28 mg/l (Protozoa)</td>
<td>7500 mg/l (Scenedesmus quadricauda; pH = 7)</td>
<td>3400 mg/l (48 h; Chlorella sp.)</td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>24 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss))</td>
<td>84 mg/l (24 h; Daphnia magna; Locomotor effect)</td>
<td>13 mg/l (96 h; Lepomis macrochirus)</td>
<td>11.5 - 19.6 mg/l (48 h; Daphnia magna)</td>
<td>&gt; 400 mg/l (168 h; Scenedesmus quadricauda; Toxicity test)</td>
<td>105 mg/l (192 h; Microcystis aeruginosa)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methanol (67-56-1)</td>
<td>15400 mg/l (96 h; Lepomis macrochirus; Lethal)</td>
<td>&gt; 10000 mg/l (48 h; Daphnia magna; Lethal)</td>
<td>10800 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss))</td>
<td>24500 mg/l (48 h; Daphnia magna)</td>
<td>6600 mg/l (16 h; Pseudomonas putida)</td>
<td>530 mg/l (192 h; Microcystis aeruginosa)</td>
<td>8000 mg/l (168 h; Scenedesmus quadricauda)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon dioxide, liquefied, under pressure (124-38-9)</td>
<td>35 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Lethal)</td>
<td>50 - 240 mg/l (12 h; Salmo gairdneri (Oncorhynchus mykiss); Lethal)</td>
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</tr>
<tr>
<td>Benzene (71-43-2)</td>
<td>5.3 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss))</td>
<td>18 mg/l (24 h; Daphnia magna)</td>
<td>29 mg/l (72 h; Selenastrum capricornutum)</td>
<td>15.1 mg/l (96 h; Pimephales promelas)</td>
<td>10 mg/l (48 h; Daphnia magna)</td>
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</tr>
</tbody>
</table>
## CHAMPION BRAKE CLEANER 45% VOC 15oz

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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**benzene (71-43-2)**

| TLM fish 1 | 22.5 mg/l (96 h; Lepomis macrochirus; Soft water) |
| TLM fish 2 | 32 mg/l (96 h; Pimephales promelas; Hard water) |
| TLM other aquatic organisms 1 | 10 - 100.96 h |
| Threshold limit algae 2 | 50 mg/l (24 h; Phaeodactylum; Photosynthesis) |

### 12.2. Persistence and degradability

**CHAMPION BRAKE CLEANER 45% VOC 15oz**

**Persistence and degradability**

Not established.

**acetone (67-64-1)**

| TLM fish 1 | 22.5 mg/l (96 h; Lepomis macrochirus; Soft water) |
| TLM fish 2 | 32 mg/l (96 h; Pimephales promelas; Hard water) |
| TLM other aquatic organisms 1 | 10 - 100.96 h |
| Threshold limit algae 2 | 50 mg/l (24 h; Phaeodactylum; Photosynthesis) |

### 12.3. Bioaccumulative potential

**CHAMPION BRAKE CLEANER 45% VOC 15oz**

**Bioaccumulative potential**

Not established.

**acetone (67-64-1)**

| BCF fish 1 | 0.69 (Pisces) |
| BCF other aquatic organisms 1 | 3 |
| Log Pow | -0.24 (Test data) |
| Bioaccumulative potential | Not bioaccumulative. |

**toluene (108-88-3)**

<p>| BCF fish 1 | 13.2 (Anguilla japonica) |
| BCF fish 2 | 90 (72 h; Leuciscus idus) |
| BCF other aquatic organisms 1 | 380 (24 h; Chlorella sp.; Fresh weight) |
| BCF other aquatic organisms 2 | 4.2 (Mytilus edulis; Fresh weight) |
| Log Pow | 2.73 (Experimental value; Other; 20 °C; Experimental value; Other; 20 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF &lt; 500). |</p>
<table>
<thead>
<tr>
<th>Substance</th>
<th>BCF fish 1</th>
<th>BCF other aquatic organisms</th>
<th>Log Pow</th>
<th>Bioaccumulative potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>methanol (67-56-1)</td>
<td>&lt; 10 (Leuciscus idus)</td>
<td>19 (Oncorhynchus mykiss)</td>
<td>-0.77 (Experimental value)</td>
<td>Low potential for bioaccumulation (BCF &lt; 500).</td>
</tr>
<tr>
<td>carbon dioxide, liquefied, under pressure (124-38-9)</td>
<td>0.83 (Experimental value)</td>
<td>30 (24 h; Chlorella sp.)</td>
<td>2.13 (Experimental value)</td>
<td>Low potential for bioaccumulation (Log Kow &lt; 4).</td>
</tr>
<tr>
<td>benzene (71-43-2)</td>
<td>19 (Salmo gairdneri)</td>
<td>30 (24 h; Chlorella sp.)</td>
<td>2.13 (Experimental value)</td>
<td>Low potential for bioaccumulation (BCF &lt; 500).</td>
</tr>
</tbody>
</table>

### 12.4. Mobility in soil

<table>
<thead>
<tr>
<th>Substance</th>
<th>Surface tension</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone (67-64-1)</td>
<td>0.0237 N/m</td>
</tr>
<tr>
<td>toluene (108-88-3)</td>
<td>0.03 N/m (20 °C)</td>
</tr>
<tr>
<td>methanol (67-56-1)</td>
<td>0.023 N/m (20 °C)</td>
</tr>
<tr>
<td>benzene (71-43-2)</td>
<td>0.029 N/m (20 °C)</td>
</tr>
</tbody>
</table>

### 12.5. Other adverse effects

Other information: Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to ...

Additional information: Flammable vapors may accumulate in the container. Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials: Avoid release to the environment. Hazardous waste due to toxicity.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground): UN1950, Aerosols, 2.1, Limited Quantity

ICAO/IATA (air): UN1950, AEROSOLS, 2.1, Limited Quantity

IMO/IMDG (water): UN1950, AEROSOLS, 2, Limited Quantity

Special Provisions: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

### 14.2. UN proper shipping name

DOT Proper Shipping Name: Aerosols

flammable, (each not exceeding 1 L capacity)

Department of Transportation (DOT) Hazard Classes: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT): 2.1 - Flammable gas

DOT Special Provisions (49 CFR 172.102): N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

DOT Packaging Exceptions (49 CFR 173.xxx): 306

DOT Packaging Non Bulk (49 CFR 173.xxx): None

DOT Packaging Bulk (49 CFR 173.xxx): None
### 14.3. Additional information

<table>
<thead>
<tr>
<th>Emergency Response Guide (ERG) Number</th>
<th>24-HOUR EMERGENCY INFORMATION: CHEMTREC (800) 424-9300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other information</td>
<td>No supplementary information available.</td>
</tr>
</tbody>
</table>

### Overland transport

<table>
<thead>
<tr>
<th>Class (ADR)</th>
<th>2 - Gases</th>
</tr>
</thead>
</table>

### Transport by sea

<table>
<thead>
<tr>
<th>DOT Vessel Stowage Location</th>
<th>A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Vessel Stowage Other</td>
<td>48 - Stow “away from” sources of heat, 87 - Stow “separated from” Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials</td>
</tr>
</tbody>
</table>

### Air transport

<table>
<thead>
<tr>
<th>DOT Quantity Limitations Passenger aircraft/rail</th>
<th>75 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)</td>
<td>150 kg</td>
</tr>
</tbody>
</table>

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

<table>
<thead>
<tr>
<th>SARA Section 311/312 Hazard Classes</th>
<th>CLASSIFICATION</th>
<th>HAZARDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Champion Brake Cleaner 45% VOC 15oz</td>
<td>Delayed (chronic) health hazard</td>
<td>Fire hazard</td>
</tr>
<tr>
<td></td>
<td>Immediate (acute) health hazard</td>
<td>Fire hazard</td>
</tr>
</tbody>
</table>

**acetone (67-64-1)**

- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- SARA Section 311/312 Hazard Classes: Immediate (acute) health hazard, Fire hazard

**toluene (108-88-3)**

- Listed on SARA Section 313 (Specific toxic chemical listings)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- SARA Section 311/312 Hazard Classes: Delayed (chronic) health hazard, Fire hazard, Immediate (acute) health hazard

**methanol (67-56-1)**

- Listed on SARA Section 302 (Specific toxic chemical listings)
- SARA Section 311/312 Hazard Classes: Delayed (chronic) health hazard, Fire hazard, Immediate (acute) health hazard

#### 15.2. International regulations

**CANADA**

<table>
<thead>
<tr>
<th>WHMIS Classification</th>
<th>CLASSIFICATION</th>
<th>HAZARDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Champion Brake Cleaner 45% VOC 15oz</td>
<td>Class B Division 5 - Flammable Aerosol</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Class D Division 2 Subdivision B - Toxic material causing other toxic effects</td>
<td></td>
</tr>
</tbody>
</table>

**acetone (67-64-1)**

- Listed on the Canadian DSL (Domestic Substances List) inventory.

**toluene (108-88-3)**

- WHMIS Classification: Class B Division 2 - Flammable Liquid, Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

**methanol (67-56-1)**

- WHMIS Classification: Class B Division 2 - Flammable Liquid, Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects, Class D Division 2 Subdivision A - Very toxic material causing other toxic effects, Class D Division 2 Subdivision B - Toxic material causing other toxic effects

**EU-Regulations**

11/25/2019 EN (English US) 9/11
Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC
Repr. Cat. 3; R63
F; R11
T; R39/23/24/25
Xn; R20/21/22
Xn; R65
Xn; R48/20
Xi; R36/38
Full text of R-phrases: see section 16

15.2.2. National regulations

acetone (67-64-1)
Listed on the Inventory of Chemicals and Chemical Substances (PICCS)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on KECI (Chemical Inventory of Korea)
Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on the Korean ECL (Existing Chemical List) inventory.

15.3. US State regulations

toluene (108-88-3)
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

SECTION 16: Other information

Indication of changes : Revision - See : *
Other information : None.
Full text of H-phrases: see section 16:

<table>
<thead>
<tr>
<th>Acute Tox. 1 (Oral)</th>
<th>Acute toxicity (oral) Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard Category 1</td>
</tr>
<tr>
<td>Compressed gas</td>
<td>Gases under pressure Compressed gas</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Flam. Aerosol 1</td>
<td>Flammable aerosol Category 1</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids Category 2</td>
</tr>
<tr>
<td>Repr. 1B</td>
<td>Reproductive toxicity Category 1B</td>
</tr>
<tr>
<td>Repr. 2</td>
<td>Reproductive toxicity Category 2</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>Specific target organ toxicity (repeated exposure) Category 2</td>
</tr>
<tr>
<td>STOT SE 1</td>
<td>Specific target organ toxicity (single exposure) Category 1</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H222</td>
<td>Extremely flammable aerosol</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapor</td>
</tr>
<tr>
<td>H280</td>
<td>Contains gas under pressure; may explode if heated</td>
</tr>
<tr>
<td>H300</td>
<td>Fatal if swallowed</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
<tr>
<td>H360</td>
<td>May damage fertility or the unborn child</td>
</tr>
<tr>
<td>H361</td>
<td>Suspected of damaging fertility or the unborn child</td>
</tr>
</tbody>
</table>
CHAMPION BRAKE CLEANER 45% VOC 15oz
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>H370</th>
<th>Causes damage to organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
</tbody>
</table>

**NFPA health hazard**
- 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

**NFPA fire hazard**
- 3 - Liquids and solids that can be ignited under almost all ambient conditions.

**NFPA reactivity**
- 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.

**HMS III Rating**
- Health: 2 Moderate Hazard - Temporary or minor injury may occur
- Flammability: 3 Serious Hazard
- Physical: 2 Moderate Hazard
- Personal Protection: B

**SDS US (GHS HazCom 2012) - Technical Chemical**

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product.

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