1. PRODUCT AND COMPANY IDENTIFICATION
Product Name: BBQ GRILL CLEANER #52718

NAME AND ADDRESS OF RESPONSIBLE PARTY:
Star brite Inc.
4041 SW 47th Avenue
Fort Lauderdale, FL 33314
(954)587-6280
www.starbrite.com

EMERGENCY PHONE : US: (800) 424-9300; International: (703) 527-3887 (CHEMTREC)
INFORMATION PHONE : (954)587-6280

Product Use: BBQ grill cleaner

2. HAZARDS IDENTIFICATION

CLASSIFICATION
Gas under pressure  Liquefied gas
Corrosive to metals  1
Skin Corrosion/Irritation  1A
Eye Damage/Irritation  2

SIGNAL WORD: Danger

Hazard Statements
Contains gas under pressure; may explode if heated
May be corrosive to metals
Causes severe skin burns and eye damage
Causes serious eye damage

Precautionary Statements
Pressurized container – Do not pierce or burn, even after use
Do not breathe dust/fume/gas/mist/vapours/spray
Do not get in eyes, on skin, or on clothing
Wash hands thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Immediately call a POISON CENTER or doctor/physician
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
Store locked up
Protect from sunlight. Store in a well ventilated place
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Dispose of contents/container to comply with all local, state, and federal regulations
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTANE</td>
<td>106-97-8</td>
<td>5.90</td>
</tr>
<tr>
<td>SODIUM HYDROXIDE</td>
<td>1310-73-2</td>
<td>4.00</td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>2.10</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

INHALATION: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

EYE CONTACT: Wash immediately with large volumes of fresh water for at least 15 minutes. Get immediate medical attention.

SKIN CONTACT: Immediately rinse off with large volumes of water. Wash area with soap and water. Get medical attention if irritation persists.

INGESTION: Not a likely route of exposure.

Most important symptoms/effects, acute and delayed: Immediate and repeated exposure may cause skin damage or cracking.

Indication of immediate medical attention and special treatment needed: Skin damage will require treatment for caustic burns.

5. FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media: Foam, Alcohol foam, CO2, Dry chemical, Water fog. Water spray may be ineffective.

Specific hazards arising from the chemical: Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will not support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

Special equipment and precautions for fire-fighters: Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

Methods and materials for containment and cleaning up: Clean up with absorbent material and place in closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally. See product label for additional information.

Conditions for safe storage, including any incompatibilities: Store and use in cool, dry, well-ventilated areas. Do not
store above 120 F.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTANE 106-97-8</td>
<td>Not established</td>
<td>TWA: 1000 ppm</td>
<td></td>
</tr>
<tr>
<td>SODIUM HYDROXIDE 1310-73-2</td>
<td>None known</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>PROPANE 74-98-6</td>
<td>Not established</td>
<td>TWA: 1000 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls: Ventilation should be sufficient to prevent inhalation of any vapors. General dilution and/or local exhaust ventilation in volume to keep PEL/TLV of most hazardous ingredient below acceptable limit and IEL below stated limit.

Individual protection measures:

Respiratory protection: None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination or particles and vapor. In confined areas, use an approved air line respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

Protective gloves: None under normal use. Use solvent-resistant for prolonged or repeated contact.

Eye protection: None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.

Other protective clothing or equipment: None under normal use. However, use of solvent-resistant aprons or other clothing is recommended. Eye washes and safety showers in the workplace are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance: Aerosol product</th>
<th>Odor: Mild</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure: Not determined</td>
<td>Odor threshold: Not determined</td>
</tr>
<tr>
<td>Vapor Density: Heavier than air</td>
<td>pH: liquid: 13.0</td>
</tr>
<tr>
<td>Density: Not determined</td>
<td>Melting point: Not determined</td>
</tr>
<tr>
<td>Freezing point: Not determined</td>
<td>Solubility: Not determined</td>
</tr>
<tr>
<td>Boiling point: Not determined</td>
<td>Flash point: Not determined</td>
</tr>
<tr>
<td>Evaporation rate: Slower than ether</td>
<td>Flammability: Level 1 Aerosol</td>
</tr>
<tr>
<td>Explosive Limits: Not applicable</td>
<td>Partition coefficient (n-octanol/water):</td>
</tr>
<tr>
<td>Autoignition temperature: Not determined</td>
<td>Decomposition temperature: Not determined</td>
</tr>
<tr>
<td>Viscosity: Not determined</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.

Chemical stability: Stable under normal storage and handling conditions.

Possibility of hazardous reactions: None known.
**Incompatible materials:** Attacks metals such as aluminum, zinc, tin, and lead.

**Hazardous decomposition products:**

No data available

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**11. TOXICOLOGICAL INFORMATION**

Long-term toxicological studies have not been conducted for this product.

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**12. ECOLOGICAL INFORMATION**

Long-term ecological studies have not been conducted for this product.

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**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

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**14. TRANSPORT INFORMATION**

By land: DOT Proper Shipping Name: None required per 49 CFR 173.306(i) for products that conform to the Limited Quantity provisions. Commodity shipping description: Cleaning Compound, NOI

By water: DOT & IMDG Proper Shipping Name: UN1950, Aerosols, 2.2, LTD QTY

By air: DOT & IATA Proper Shipping Name: UN1950, Aerosols, non-flammable, 2.2, LTD QTY (packing instruction Y203 applies)

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**15. REGULATORY INFORMATION**

All ingredients are either listed on the TSCA inventory or are exempt.

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**16. OTHER INFORMATION**

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Revision 0

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