

# SAFETY DATA SHEET



## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: BBQ GRILL CLEANER #52718

## 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

Chemical Name	CAS No.	Percent
BUTANE	106-97-8	5.90
SODIUM HYDROXIDE	1310-73-2	4.00
PROPANE	74-98-6	2.10

### 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, CO<sub>2</sub>, 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**

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

**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 lel 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 of 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**

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

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION**

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

**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.

**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)

**15. REGULATORY INFORMATION**

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

**16. OTHER INFORMATION**

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