



**MATERIAL SAFETY DATA SHEET**

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: CITRUSFAE BBQ GRILL CLEANER      CATEGORY: Oven or Grill Cleaner

REVISION DATE: September 5, 2014

PRODUCT DESCRIPTION: CITRUSAFE BBQ GRILL CLEANER      SKU: 830731000020

MANUFACTURER INFORMATION:  
Bryson Industries, Inc  
416 Albertson Rd  
Thomasville, NC 27360  
888-875-9466  
info@brysonusa.com

24HR. EMERGENCY PHONE:  
CHEMTREC: 1-800-262-8200

**SECTION 2: HAZARDS IDENTIFICATION / EMERGENCY OVERVIEW**

CARCINOGENIC EFFECTS:      Ingredients not listed as carcinogen by OSHA, NTP or IARC.

EYES:      Contact may irritate eyes.

SKIN:      Not a skin irritant in accordance with 16 CFR 1500

INHALATION:      Not Hazardous in accordance with 16 CFR 1500.

INGESTION:      Product has been tested in accordance with 16 CFR 1500 and determined to be non-toxic by oral ingestion. However, it is not advised to ingest product.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

This product is a blend, which may contain hazardous ingredients in certain concentrations. However, this product mixture in its "Ready to Use" concentration is not toxic or hazardous as defined by US Code 16 CFR 1500, EPA SARA 311/312 (Title III Hazard Categories) UN GHS ST/SG/AC.10/30Rev.3 (OSHA) or Canadian CCCR.

COMPONENT	C.A.S#	FROM %	TO%
Water	7732-18-5	>80	<98
Isopropanol	67-63-0	>.10	<5.0
Quaternary Ammonium Chloride	61791-10-4	>.10	<5.0
Orange Terpenes (dLimonene)	5989-27-5	>.10	<5.0

**NFPA RATING:**  
**HEALTH = 1 (MILD)**  
**FIRE / REACTIVE / SPECIAL = 0**



## MATERIAL SAFETY DATA SHEET

### SECTION 4: FIRST AID MEASURES

EYES:	If contact with eyes, flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
SKIN:	Rinse with fresh water and mild soap.
INGESTION:	Not harmful. However, if vomiting occurs, place victim on left side with the head down to prevent stomach contents from entering lungs. Seek medical attention if necessary.
INHALATION:	Not hazardous.

### SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	>200°F.
FP METHOD:	ASTM D93
FLAMMABLE PROPERTIES:	OSHA Flammability Class: Not Applicable LEL (vol % in air): No Data UEL (vol % in air): No Data
UNUSUAL FIRE & EXPLOSION HAZARDS:	None
EXTINGUISHING MEDIA:	N/A
FIRE FIGHTING INSTRUCTIONS:	Normal firefighting measures.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

SMALL SPILL OR LEAK:	Dilute with water and mop or absorb with inert dry materials. Place contaminated material into appropriate waste disposal container. Continue cleaning with water and dispose according to state and local authority requirements.
LARGE SPILL OR LEAK:	Absorb with inert dry materials. Place contaminated material into appropriate waste disposal container. Use suitable protective equipment. Do not release into environment.
CONTAINMENT METHODS:	Stop the flow of material if possible without risk. Prevent spilled material from entering sewage and drainage systems which lead to waterways.



## MATERIAL SAFETY DATA SHEET

### SECTION 7: HANDLING AND STORAGE

**HANDLING:** Avoid prolonged contact with skin and clothing. Avoid contact with eyes. Do not ingest. Use in well ventilated area only for the purpose intended.

**STORAGE:** KEEP OUT OF REACH OF CHILDREN AND PETS. Store in cool, dry place with lid closed. If applicable; Turn nozzle to "OFF" position. Product will freeze. Store indoors, above freezing.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**INDUSTRIAL USE (BULK CONTAINERS):** Provide exhaust ventilation or other engineering controls to keep airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations are close to work station locations.

**RESIDENTIAL USE:** No Personal equipment required if used as directed.

**RECOMMENDED PERSONAL PROTECTION IN INDUSTRIAL ENVIRONMENT (BULK CONTAINERS):**

**EYES:** Safety glasses with side shields or goggles recommended.

**SKIN:** None required. Wash hands and skin after use with mild soap and water.

**RESPIRATORY:** Not required but may be worn

**GENERAL HYGIENE CONSIDERATIONS:** When using; do not eat, drink or smoke. Do not get into eyes. Avoid prolonged contact with skin. Wash hands and face immediately after handling product and before eating. Keep away from food and drink. Keep out of reach of children and pets.

**OTHER:** Safe if used as directed.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Orange

**ODOR:** Citrus Fragrance

**PH:** 5.7

**SPECIFIC GRAVITY:** 1.027

**FLASH POINT:** >200°F

**SOLUBILITY:** Completely Soluble in water

### SECTION 10: CHEMICAL STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Freezing temperatures.

**INCOMPATIBLE MATERIALS:** Inorganic acids and bases. Oxidizing agents such as nitric acid, peroxides and chromates.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Monoxide. Organic compounds which may be toxic.

**HAZARDOUS POLYMERIZATION:** Will not occur.



## MATERIAL SAFETY DATA SHEET

### SECTION 11: TOXICOLOGICAL INFORMATION

ACCUTE EFFECTS: SKIN: Prolonged exposure may irritate skin.  
EYES: Contact with eyes may cause irritation  
CARCINOGENICITY: This material has not been identified as a carcinogen by NTP, IARC or OSHA.

### SECTION 12: ECOLOGICAL INFORMATION:

DEGRADABILITY / OECD: Inherently biodegradable.  
US RCRA HAZARDOUS WASTE: Does not apply.

### SECTION 13: DISPOSAL CONSIDERATIONS:

WASTE INFORMATION: Waste must be disposed of in accordance with Federal, State and Local environmental control regulations.  
DISPOSAL INSTRUCTIONS: Dispose in accordance with Federal, State and Local environmental control regulations.  
CONTANIMATED PACKAGING: Empty containers should be cleaned and sent for disposal or recycling center.

### SECTION 14: TRANSPORTATION INFORMATION:

DOT – BASIC SHIPPING REQUIREMENTS: NOT REGULATED BY D.O.T.

### SECTION 15: REGULATORY INFORMATION:

#### EPA SARA 311/312 (Title III Hazard Categories)

-Acute Health: No  
-Chronic Health: No  
-Fire Hazard: No  
-Pressure Hazard: No  
-Reactive Hazard: No

SARA – SECTION 313 AND 40 CFR 372: None Known

EPA (CERCLA): None Known

CALIFORNIA PROPOSITION 65: Not subject to reporting requirements of California's Proposition 65.

### SECTION 16: OTHER INFORMATION:

NOTICE: The information contained herein should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. All information contained herein is offered in good faith and believed to be reliable as of the date of publication. However, no warranty is made as to the accuracy of and/or sufficiency of such information. The buyer must determine for themselves, by preliminary tests or otherwise, the suitability of this product for their purpose.