

MATERIAL SAFETY DATA SHEET

PRODUCT NUMBER: 52718
PRODUCT NAME: Star brite BBQ Grill Cleaner

CHEMTREC: 800-424-9300 OR 703-527-3887 STAR BRITE: 800-327-8583

PRODUCT HAZARD RATINGS (NFPA): - Health = 3, Fire = 3, Reactivity = 1, Protective Equipment = *B
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

SECTION I

Star brite TELEPHONE NUMBER FOR INFORMATION : 1-800-327-8583
4041 S. W. 47 Avenue
Ft Lauderdale, FL 33314 DATE PREPARED: 6-18-05 NAME OF PREPARER : Jeffrey Tieger

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	Exposure Limits (LD50-Oral Rat)	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Sodium Hydroxide (CAS# 1310-73-2)	140-340mg/kg	NO	2mg/m3	2mg/m3	20-30
Butyl Carbitol (CAS# 112-34-5) (dermal-rabbit)	4g/kg	YES	NE	NE	5-15
Monoethanolamine (CAS# 141-43-5)	2100mg/kg	-	3ppm	3ppm	1-5
Liquified Petroleum Gas (CAS# 68476-85-7)	NA	NA	1000	1000	5-10
Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard. Components Listed As A Suspected Carcinogen: None					

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: Approx. 212°F Vapor Pressure (psig): 160@130°F Specific Gravity (H2O=1): Approx. 1
Solubility/Water: Appreciable Vapor Density (AIR=1): >1 Evaporation Rate (Ether=1): <1
Appearance/Odor: Coarse wet spray, alkaline odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: This product is considered to be non flammable as described in 16CFR 1500.45.
Flammable Limits - % Volume In Air (Propellant): LEL: 1.8 UEL: 9.2
Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.
Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.
Unusual Fire and Explosion Hazards: At elevated temperatures (over 54°C-130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

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SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: NA
Incompatibility
(Materials to Avoid): Strong oxidizers
Hazardous Decomposition
Products: Carbon dioxide, carbon monoxide, flammable hydrogen gas will be liberated upon contact with metals such as aluminum, tin, or zinc. Additional toxic chemicals may be formed in small amounts.
Conditions to Avoid: Do not store above 54°C-130°F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion: X

Signs and Symptoms
of Exposure: Inhalation is the primary source of exposure and may cause severe respiratory irritation, nausea, dizziness, fatigue, confusion, unconsciousness. Severe skin contact may cause irritations and burns. Possible skin absorption. Eye contact may cause severe or permanent damage.

Medical Conditions
Generally Aggravated
by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

Emergency and First
Aid Procedures: Inhalation: Remove victim to fresh air and restore breathing if necessary. Stay with victim until arrival of emergency medical personnel. In case of eye contact, flush immediately with large amounts of water for 15 minutes. If irritation persists, seek medical attention. Skin: Remove contaminated clothing. Wash affected area with soap and water. If irritation persists, consult a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal
Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And
Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130°F (54C). Store as Level 1 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

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SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection

(Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves*.

Eye Protection: Chemical safety glasses are recommended*.

Other Protective

Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygenic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

Section IX-Other Regulatory Controls

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

Section X-Transportation (D.O.T. Classification)

Shipping Name: Consumer Commodity

Hazard Class: ORM-D

IMDG: UN# 1950, Class 2, Aerosol

IATA: UN# 1950, Class 2.1, Aerosol

NG - Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined
While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.
As of: May 7, 1998