

1 Identification

GHS Product Identifier

Piggy's BBQ Grate & Grill Cleaner

Other means of identification

Grate & Grill Cleaner

Recommended use of the chemical and restriction on use

Grate & Grill Cleaner

Supplier's details

Max Pro

P.O. Box 9962

Ft. Lauderdale, FL 33310 USA

Tel.: 954-972-3338

Emergency phone number

CHEMTREC 24 Hour Emergency Response

USA & Canada

800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

Emergency Overview: Warning. Contents under pressure.

Routes of entry: Skin contact; eye contact; ingestion.

Potential Health Effects

Acute Effects

Eye: Direct contact may cause eye irritation, redness discomfort when used as intended.

Skin: Direct contact may cause irritation. Symptoms may include redness of skin. Passage of this material into the body through the skin is possible and skin contact may be harmful when used as intended.

Inhalation: Breathing this material may be harmful. Symptoms may include headache, irritation, and burns to the nose, throat, and respiratory tract when used as intended.

Oral: Material is harmful if swallowed. Symptoms may include abdominal pain and severe stomach and intestinal irritation (nausea, vomiting and diarrhea) when used as intended.

Prolonged/Repeated Exposure Effects

Chronic Exposure: For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures. These products have been used extensively by consumers and not aware of any significant adverse effects

when used as directed.

Target Organs: Overexposure to some of the components in this material may cause some toxicity in laboratory animals (mild, reversible liver and kidney effects). There is no evidence that this occurs in humans.

Carcinogen Status: OSHA: No NTP: No IARC: No

Skin: Direct contact may cause irritation, redness of skin. Prolonged exposure may cause skin damage and dermatitis. Repeated exposure to the skin may cause permanent skin damage.

Inhalation: Breathing this material may be harmful. Symptoms may include headache, irritation, and burns to the nose, throat, and respiratory tract.

Oral: Swallowing large amounts may be harmful and cause burns of the mouth, throat and stomach, discomfort, nausea, vomiting and diarrhea.

GHS label elements

Warning



Other hazards which do not result in classification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements above. The labeling above applies to industrial/professional products.

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Butoxyethanol	111-76-2		4.625	
Sodium Laureth Sulfate	68585-34-2		4.625	
sodium tripolyphosphate	7758-29-4		0.925	
SD Alcohol 40-B (Alcohol Denat.)	64-17-5		0.925	
sodium carbonate	497-19-8		0.925	
sodium hydroxide	1310-73-2		0.925	
Water	7732-18-5	231-791-2	79.58	
	74-98-6		4.47	Petroleum Hydrocarbon
	75-28-5		1.2	Petroleum Hydrocarbon
	106-97-8		1.8	Petroleum Hydrocarbon

4 First-aid measures

Description of necessary first-aid measures

Eye Contact: Immediately flush with plenty of cool water. Remove any contact lenses. Continue to flush eyes and under the eyelids with plenty of cool water for at least 15 minutes. Do not rub eyes. Get medical attention if condition does not improve.

Skin Contact: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately. Inhalation: Remove person to fresh air. Increase ventilation. Get medical attention if condition does not improve.

Ingestion (Oral): Do not induce vomiting. Rinse out mouth with water. Contact Poison Control Center right away. Seek immediate medical attention. If possible do not leave individual unattended.

Comments: Always consult a physician. Treat according to person's condition and specifics of exposure. Keep out of reach of children.

5 Fire-fighting measures

Suitable extinguishing media

Water Mist/Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.

Specific hazards arising from the chemical

Unusual Fire Hazards: Not expected.

Hazardous Decomposition Products: Decomposition products may include the following materials: Carbon, Nitrogen, Sulfur and Phosphorus Oxides. Traces of incompletely burned carbon compounds may be present.

Special protective actions for fire-fighters

Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Move containers from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as fog. Cool product containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors; keep upwind.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Avoid contact with eyes.

Protective Equipment: Refer to Section 8.

Emergency Procedure: Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.

Methods and materials for containment and cleaning up

Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility. Do not allow contact with soil, surface or ground water.

7 Handling and storage

Precautions for safe handling

Handling: Keep container closed (treat as an alkaline material). Do not ingest. Do not get in eyes, on skin, or on clothing. Provide sufficient ventilation and avoid prolonged skin contact. Wash hands thoroughly after handling.

Storage: Do not store in metallic containers or near acids. Keep out of reach of children. The product should be stored in the original containers in a cool and dry location. Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed. Protect from heat.

8 Exposure controls/personal protection

Control parameters

Exposure Controls:

Component Name (CAS #)	ACGIH TLV	OSHA PEL	NIOSH IDLH
SD Alcohol 40-B (64-17-5)	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³
Butoxyethanol (111-76-2)	TWA: 20 ppm TWA: 97 mg/m ³	TWA: 50 ppm TWA: 240 mg/m ³	TWA: 5 ppm TWA: 24 mg/m ³
Pentasodium Triphosphate (7758-29-4)	TWA: 10 mg/m ³ (inhalable); TWA: 3 mg/m ³ (respirable)	TWA: 15 mg/m ³ (total dust); TWA: 5 mg/m ³ (respirable)	N/A
Sodium Hydroxide (1310-73-2)	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³	Ceiling: 2 mg/m ³

Appropriate engineering controls

Eyewash Stations; Ventilation Systems; Showers

Individual protection measures

Eyes: Use proper protection such as safety goggles or a face-shield.

Skin: Wear resistant gloves. To prevent repeated or prolonged skin contact wear impervious clothing and boots during handling of spills.

Inhalation: Respirator is advised in the absence of proper ventilation.

Clothing: Impervious coverall or any protective suit is recommended.

9 Physical and chemical properties

Physical and chemical properties

Physical Form:	White Foaming Liquid
Color:	Orange
Odor:	Citrus Fragrance
pH:	12.9
Viscosity:	Not Applicable
Specific Gravity:	Approximately 1.0
Melting / Freezing Point:	No data available
Boiling Point / Range:	No data available
Flash Point:	Not applicable

Partition Coefficient (n-octanol/water):	No data available
Vapor Pressure @ 25°C:	No data available
Volatile Content:	> 4 %
Solubility in Water:	Soluble

10 Stability and reactivity

Chemical stability

Stable under normal conditions.

Conditions to avoid

This product is an alkaline, water based liquid. However, as with any cleaning product, mixtures with other products should be avoided. Avoid excessive heat.

Incompatible materials

Metals, strong acids or alkalis, acetyl compounds, calcium hypochlorite, and strong oxidizing substances.

Hazardous decomposition products

Decomposition products may include the following materials: Carbon, Nitrogen, Sulfur and Phosphorus Oxides. Traces of incompletely burned carbon compounds may be present.

11 Toxicological information

Toxicological (health) effects

Product Information: This product is safe for its intended use based on: formulation; bulk, finished product, and stability testing results; and a long history of safe consumer use.

Symptoms related to the physical, chemical and toxicological characteristics

May cause redness, pain and/or eye irritation. May cause abdominal pain and/or digestive irritation. May cause coughing and/or nose, throat, and lung irritation.

Delayed and immediate effects and also chronic effects from short and long term exposure

Chronic Toxicity: Health injuries are not known or expected under normal use.

Other information

Target Organ Effects: No specific information is available.

12 Ecological information

Toxicity

Will not bio-concentrate in aquatic media.

Persistence and degradability

No specific information is available.

Bioaccumulative potential

No specific information is available.

Mobility in soil

No specific information is available.

13 Disposal considerations

Disposal methods

Waste Disposal: Disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Do not discharge into waterways or sewer systems without proper state or local authorization.

Container Disposal: Dispose in a licensed facility. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage.

Other: When product is properly discharged in low concentrations to biological wastewater treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.

14 Transport information

UN Number

UN1950

UN Proper Shipping Name

Consumer Commodity, ORM-D

Transport hazard class(es)

2

15 Regulatory information

Safety, health and environmental regulations specific for the product in question

No additional information

16 Other information

Other information

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