

Safety Data Sheet

Section 1: Identification

Name: TMA - Gel Grill & Oven Cleaner
 Other Name: N/A
 Recommended Use: As indicated by name
 Date Issued: 06/12/2019
 TMA Code: TM108275

Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017

Emergency Telephone: 800-424-9300 | Product Information: 859-727-7854

Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = Danger
 Label Elements:

Classification:

Corrosive to Metals - Category 1
 Skin Irritation - Category 2
 Serious Eye Damage - Category 1
 Acute Toxicity (Oral) - Category 5
 Aerosol - Category 3



Hazardous Statements:

Pressurized Container: May burst if heated
 May be corrosive to metals
 May be harmful if swallowed
 Causes skin irritation
 Causes serious eye damage
 Suspected of causing cancer

Precautionary Statement:

Prevention = If medical advice is needed, have product label or container on hand. Read label before use. Keep out of reach of children. Keep only in original packaging. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not pierce or burn, even after use. Do not handle until all safety precautions have been read and understood.
 Response = Absorb spillage to prevent material damage. Call a POISON CENTER or doctor/physician if you feel unwell. If on skin, wash with plenty of soap and water. If irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
 Storage = Store in a corrosion-resistant container with a resistant inner liner. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Disposal = Review all federal, state and local laws regarding disposal of this product.

The above listed potential effects are compiled based on a review of all component SDS's

Section 3: Composition Information on Ingredients

CAS Number	Chemical Name	% w/w	RQ#	OSHA	TWA	STEL
7732-18-5	Water	50-100	N/A		No Data	No Data
1310-73-2	Sodium Hydroxide	<5	N/A		2 mg/m ³	No Data
106-97-8	Butane	<5	N/A		800 ppm	No Data
111-76-2	Ethylene glycol monobutyl ether	<5	N/A		50 ppm	No Data
112-27-6	Triethylene glycol	<5	N/A		No Data	No Data
74-98-6	Propane	<5	N/A		1000 ppm	No Data
75-28-5	Isobutane	<5	N/A		800 ppm	No Data
68603-42-9	Coconut Diethanolamide	<2	N/A		No Data	No Data

%Phosphorus in product: 0%

Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities

Section 4: First Aid Measures

Eye: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into an unaffected eye or onto face. If irritation persists, get medical attention.

Skin: Immediately remove all contaminated clothing, shoes, and leather goods (e.g. watchbands or belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. Call a POISON CENTER/doctor if you feel unwell. Store contaminated clothing under water and wash before reuse or discard.

Inhalation: Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: call a POISON CENTER or doctor. Eliminate all ignition sources if safe to do so.
 Ingestion: Rinse mouth, do not induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on side in recovery position. Never give anything by mouth to an unconscious or convulsing person. Keep person warm and quiet.

Section 5: Fire Fighting Measures

Flash Point: Not determined
 Auto ignition Temperature: Not Determined
 Flammability Limits: N/A
 Extinguishing Media: water, fog, dry chemical, or carbon dioxide.

Fire Fighting Methods: Use methods suitable for surrounding fire.
 Unusual Fire Hazards: Aerosol cans can rupture when heated; heated cans may burst

Section 6: Accidental Release Measures

Containment and Clean up: Flammable/combustible material. Observe all personal protective equipment noted in sections 5 and 8. Eliminate all ignition sources. Avoid breathing vapor. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Section 7: Handling and Storage

Keep containers tightly closed in an upright position in a cool, dry, well-ventilated area. Ensure container lids are in place and secure when not in use. Empty containers may contain residue and may be dangerous.

Section 8: Exposure Controls

CAS Number	Chemical Name	OSHA	TWA	STEL
7732-18-5	Water		No Data	No Data
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106-97-8	Butane		800 ppm	No Data
111-76-2	Ethylene glycol monobutyl ether		50 ppm	No Data
112-27-6	Triethylene glycol		No Data	No Data
74-98-6	Propane		1000 ppm	No Data
75-28-5	Isobutane		800 ppm	No Data
68603-42-9	Coconut Diethanolamide		No Data	No Data

Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.

Eyes: Chemical goggles, safety glasses with side shields, or vented/splash proof goggles. Contact lenses may absorb irritants. Particles may adhere to lenses and cause corneal damage.

Skin: Chemical protective gloves and appropriate PPE are recommended.

Inhalation: If engineering controls so not maintain airborne concentrations to a level which is adequate, a respiratory protection program which meets OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed.

Section 9: Physical and Chemical Properties

Physical Form: liquid emulsion	Odor: Characteristic	Freezing/Melting Point: N/D
Color: N/A	Specific Gravity: N/D	pH: 13.5
Boiling Point: N/D	Density: 8.59583 lb/gal	Vapor Density: Slower than ether
Vapor Pressure: N/D		

Section 10: Stability and Reactivity

Chemical Stability: Stable
 Hazardous Polymerization: Will not Occur
 Conditions to Avoid: High temp
 Materials to Avoid: None known
 Hazardous Decomposition Products: In fire, will decompose into carbon oxides

Section 11: Toxicological Information

Special Hazard Information on Components: No known applicable information

Listed on NTP Report? No

Listed on IARC (Suspected Carcinogen)? Yes; Coconut Diethanolamide is listed on IARC monograph group 2B "possibly carcinogenic to humans."

Section 12: Ecological Information

Ecotoxicity: No Data
 Persistence and Degradability: No Data
 Bio accumulative Potential: No Data
 Mobility in Soil? No Data

Section 13: Disposal Considerations

Review all federal, state and local laws regarding disposal of this product.

Section 14: Transportation Information

Consumer commodity, ORM-D

Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All components listed on this SDS are subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

EPA SARA Title III Chemical Listings: No

CERCLA Hazardous Substances: Yes (Ethylene glycol monobutyl ether, Sodium hydroxide)

Section 311/312 Hazard Class: Yes (Propane, Butane, Isobutane, Ethylene glycol monobutyl ether, Triethylene glycol, Sodium hydroxide, Coconut Diethanolamide)

Section 313 Toxic Chemicals: Yes (Ethylene glycol monobutyl ether)

California Proposition 65 Chemicals: Yes (Coconut Diethanolamide)

Section 16: Other Information

Prepared by: P. Grado on 06/12/2019. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.