

1. Identification**Product Identity:** Grill & Oven GEL Cleaner**Recommended Use:** Water-Based Cleaner/Degreaser**Producer / Distributor**

Multi-Clean
600 Cardigan Road
Shoreview, MN 55126

Telephone Number for Information: 651-481-1900**Emergency Telephone Number:** 800-255-3924

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**2. Hazard Identification****Classification:****Health Class**

Acute Toxicity Category 4
Skin Corrosion Category 1
Serious Eye Damage Category 1
Reproductive Toxicity Category 2
Specific Target Organ Toxicity Category 1

Physical Class

Corrosive to Metal

Environment Class

Acute Aquatic Toxicity Category 3

Label**Symbols****Signal Word** Danger**Hazard Statements:**

Harmful if swallowed.
Causes severe skin burns and eye damage.
Suspected of damaging fertility or the unborn child.
Causes damage to organs (central nervous system, lungs).
May be corrosive to metals.

Precautionary Statements:

Wash hands thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Do not breathe dusts or mists.
Wear protective clothing/eye protection.
Do not handle until all safety precautions have been read and understood.
Keep only in original container.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a doctor if you feel unwell.
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical attention.
Absorb spillage to prevent material damage.
Store locked up.
Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Sodium Hydroxide	1310-73-2	10 - 15
Sodium Gluconate	527-07-1	1 - 5
Lauramine Oxide	1643-20-5	1 - 5
Alkyl-Imino Acid Sodium Salt	14960-06-6	1 - 5
Water	7732-18-5	50 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If irritation persists, get medical attention.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable
Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards None are known

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.
Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits**

Ingredients	CAS Number	Osha PEL	ACGIH TLV
Sodium Hydroxide	1310-73-2	2 mg/M3	2 mg/M3

Exposure Controls

Engineering Controls: Normal good ventilation is sufficient

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses
Skin Protection: Chemical Resistant Rubber Gloves
Respiratory Protection: Not Required

9. Physical and Chemical Properties:

Physical State: Liquid	pH: 13 - 14
Appearance: Yellow	Specific Gravity (H₂O = 1): 1.16
Odor: Mild	Flammability: None
Solubility: Complete	Flash Point: None
Evaporation Rate: NA	Boiling Point: > 212° F (100°C)
Vapor Pressure (MM HG): NA	%volatile: 60 - 100%
Vapor Density (Air = 1): < 1	

10. Stability and Reactivity:

Chemical Stability: Stable
Possibility of Hazardous Reactions: Contact with some metals can generate explosive hydrogen gas
Incompatibility (Materials to Avoid): Amphoteric Metals (Aluminum, Copper, Zinc), Halogenated Hydrocarbons, Inorganic and Organic Acids
Hazardous Decomposition or By-products: None
Hazardous Polymerization: Will not Occur
Conditions to Avoid: None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.

Acute Effects:

Eye Contact: Causes severe burns on contact
Skin Contact: Causes severe burns on contact
Inhalation: Vapors may be irritating
Ingestion: Harmful if swallowed

Target Organ Effects: Skin, Central Nervous System, Lungs, Eyes and Suspected of damaging fertility or the unborn child.

Chronic Effects: Causes damage to organs (central nervous system, lungs).

Acute Toxicity Values:

Oral LD₅₀	300 - 2000 mg/kg
Dermal LD₅₀	1000 - 2000 mg/kg
Inhalation (Vapor) LC₅₀	10 - 20 mg/l

12. Ecological Information:

Persistence and Degradability: Not Available
Bio Accumulative Potential: Not Available
Mobility in Soil: Not Available
Aquatic Toxicity: Harmful to Aquatic Life

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be neutralized and disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: UN3266
Shipping Name: Corrosive, Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide)
Transport Hazard Class: 8
Packing Group: II
Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed
Clean Water Act: Sodium Hydroxide (1310-73-2) is listed in the Clean Water Act as a Hazardous Substance.
Clean Air Act: None of the chemicals in this product are listed under the CAA
CERCLA Reportable Quantity: Sodium Hydroxide (1310-73-2), > 1000 lbs.
SARA Title III Information:
Section 302 Extremely Hazardous Chemicals: None Listed
Section 311 / 312 Hazard Category: Immediate Health
Section 313 Toxic Chemicals None Listed
State Regulations: None
International Regulations: WHMIS Controlled Product Hazard Class E

California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
Water	7732-18-5	Diluent	Not Applicable
Sodium Hydroxide	1310-73-2	Builder	20
Lauryl Dimethylamine Oxide	1643-20-5	Detergent	Not Applicable
Sodium Lauriminodipropionate	14960-06-6	Detergent	Not Applicable
Sodium Gluconate	527-07-1	Chelator	Not Applicable
Xanthan Gum	11138-66-2	Thickener	Not Applicable
Colorant	Withheld	Dye	Not Applicable

16. Other Information:

Prepared By: Jeremy Waldner
Telephone Number: 651-481-1900
Revision Date: 1/1/2020
Supersedes: 10/4/2013
This SDS applies to the following Part Numbers
 910453
 910457

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Health	3
Flammability	0
Physical hazards	1