

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

**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

16. Other Information:

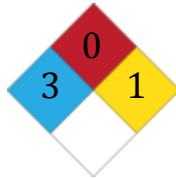
Prepared By: Ron Camp

Telephone Number: 651-481-1900

Revision Date: 10/4/2013

Supersedes: 7/8/2013

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the



Health	3
Flammability	0
Physical hazards	1