



GEL OVEN & GRILL CLEANER (SUMA)

| HMIS | | NFPA | Personal protective equipment | | |
|-------------|---|------|-------------------------------|--|--|
| Health | 3 | 3 | | | |
| Fire Hazard | 0 | 0 | | | |
| Reactivity | 0 | 0 | | | |

Version Number: 1

Preparation date: 2007-01-05

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: GEL OVEN & GRILL CLEANER (SUMA)

MSDS #: 207601835001
Product code: 4271490, 1265012
Recommended use: Oven and Grill Cleaner.

Manufacturer, importer, supplier:
 US Headquarters: JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902
 Phone: 1-888-352-2249
 MSDS Internet Address: www.johnsondiversevy.com
 Canadian Headquarters: JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS ON CONTACT . HARMFUL OR FATAL IF SWALLOWED.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Corrosive. Causes permanent eye damage, including blindness.
Skin contact: Corrosive. Causes permanent damage .
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

| Ingredient(s) | CAS # | Weight % | LD50 Oral - Rat | LD50 Dermal - Rabbit | LC50 Inhalation - Rat |
|---------------------|-----------|------------|-----------------|----------------------|----------------------------|
| Sodium hydroxide | 1310-73-2 | 10 - 20% | =140 mg/kg | =1350 mg/kg | Not available |
| Potassium hydroxide | 1310-58-3 | 0.1 - 1.5% | =214 mg/kg | Not available | Not available |
| Sodium chlorate | 7775-09-9 | 0.1 - 1.5% | =1200 mg/kg | >10 g/kg | >28 g/m ³ (1 h) |

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for 15-20 minutes, keeping eyelids open. Get medical attention immediately.
Skin contact: Immediately flush with plenty of water for 15-20 minutes . Get medical attention immediately.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: If swallowed, rinse mouth. Give a cupful of water or milk . THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Not applicable
Specific hazards: Not applicable

5. FIRE-FIGHTING MEASURES

Unusual hazards: None known
Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment
Environmental precautions and clean-up methods: Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:

ALWAYS WEAR LONG CHEMICAL-RESISTANT GLOVES, CHEMICAL-SPLASH GOGGLES AND PROTECTIVE FOOTWEAR WHEN SPRAYING AND WIPING. Do not spray toward face. Wash hands and arms after use. Do not spray on or let spray contact pilot light, electrical connections, switches, light bulbs, heating elements, receptacles, or thermostats. Spray may cause electric short. Do not let product contact floor coverings, linoleum, aluminum, copper, chrome, painted surfaces or plastics. Do not use on continuous or self-cleaning ovens. Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection: Chemical splash goggles.
Hand protection: Chemical resistant gloves
Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

| Ingredient(s) | CAS # | ACGIH | OSHA | Mexico |
|---------------------|-----------|-------------------------------|---------------------------|-------------------------------|
| Sodium hydroxide | 1310-73-2 | 2 mg/m ³ (Ceiling) | 2 mg/m ³ (TWA) | 2 mg/m ³ (Ceiling) |
| Potassium hydroxide | 1310-58-3 | 2 mg/m ³ (Ceiling) | | |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|--------------------------|---|---------------------------|
| Physical State: | Liquid | Bulk density: | No information available |
| pH: | 13 | Dilution pH: | No information available. |
| Appearance: | Liquid | Vapor density: | No information available |
| Color: | Opaque White | Evaporation Rate | No information available |
| Odor: | Surfactant | Boiling point/range: | Not determined |
| Specific gravity: | 1.19 | Melting point/range: | Not determined |
| Density: | 9.94 lbs/gal | Decomposition temperature: | Not determined |
| VOC: | 0 | Autoignition temperature: | No information available |
| Flash point: | >200 (°F) >93.3 (°C) | Partition coefficient (n-octanol/water): | No information available |
| Solubility: | Soluble | Solubility in other solvents: | No information available |
| Viscosity: | No information available | Elemental Phosphorus: | 0 %P |

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Acids.

11. TOXICOLOGICAL INFORMATION

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| | |
|-------------------------------|--|
| Acute toxicity | Corrosive LD50 estimated to be >1000 and <5000 mg/kg |
| Component Information: | See Section 3 |
| Chronic toxicity: | None known |
| Specific effects | |
| Carcinogenic effects: | None known |
| Mutagenic effects: | None known |
| Reproductive toxicity: | None known |
| Target organ effects: | None known |

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

| Ingredient(s) | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: |
|------------------------------|------------|--------|--------|--------|--------|
| Sodium hydroxide | 1310-73-2 | X | X | X | X |
| Potassium hydroxide | 1310-58-3 | X | X | X | X |
| Water | 7732-18-5 | - | - | - | - |
| Sodium chlorate | 7775-09-9 | X | X | X | X |
| Polymer/Solids | TS* | - | - | - | - |
| Sodium gluconate | 527-07-1 | - | - | - | - |
| Dodecylbenzene sulfonic acid | 68584-22-5 | - | - | - | - |

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------------|-----------|------------|----------------------|-----------------------|-------------|
| Sodium hydroxide | 1310-73-2 | 10 - 20% | 1000 | | |
| Potassium hydroxide | 1310-58-3 | 0.1 - 1.5% | 1000 | | |

SARA 311/312 Hazard Categories

| | |
|------------------------------------|---|
| Immediate: | X |
| Delayed: | - |
| Fire: | - |
| Reactivity: | - |
| Sudden Release of Pressure: | - |

Canada

WHMIS hazard class: E Corrosive material .



16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

16. OTHER INFORMATION

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