



## Suma D9.6 Oven & Grill Cleaner

Version Number: 3

Preparation date: 2016-01-14

### 1. IDENTIFICATION

**Product name:** Suma D9.6 Oven & Grill Cleaner  
**Product Code:** 948049, 957278280  
**SDS #:** MS0800511  
**Recommended use:**

- Industrial/Institutional
- Oven and Grill Cleaner

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**

|                                                                                                                                                                                                          |                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| US Headquarters<br>Sealed Air<br>8215 Forest Point Blvd.<br>Charlotte, NC 28273-5509<br>Phone: 1-888-352-2249<br>SDS Internet Address: <a href="https://sds.sealedair.com">https://sds.sealedair.com</a> | Canadian Headquarters<br>Sealed Air - Canada<br>3755 Laird Road<br>Mississauga, Ontario L5L 0B3<br>Phone: 1-800-668-7171 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

|                                   |             |
|-----------------------------------|-------------|
| Skin corrosion/irritation         | Category 1A |
| Serious eye damage/eye irritation | Category 1  |
| Metal Corrosion:                  | Category 1  |



**Signal Word:** Danger.

#### Precautionary Statements

##### **CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY BE CORROSIVE TO METALS.**

Avoid contact with eyes, skin and clothing. Causes burns/ serious damage to mouth, throat and stomach. Keep container tightly closed. Keep only in original container. Do not breathe spray. Wash affected areas thoroughly after handling. Wear chemical-splash goggles, long chemical-resistant gloves and protective footwear when spraying and wiping. Do not spray towards face. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. 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 for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Absorb spillage to prevent material damage. Store in corrosive-resistant container with a resistant inner liner. Dispose of unused content as chemical waste. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: Mix only with water. DO NOT MIX WITH ANY OTHER PRODUCT OR CHEMICAL. Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat.

**Health hazards not otherwise classified (HHNOC)** - Not applicable  
**Physical hazards not otherwise classified (PHNOC)** - Not applicable

**Classification for the diluted product @ RTU**

This product is intended to be used neat.

**Precautionary Statements**

SUPPLEMENTAL INFORMATION: Mix only with water. DO NOT MIX WITH ANY OTHER PRODUCT OR CHEMICAL. Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Classified Ingredients**

| Ingredient(s)                 | CAS #     | Weight %  |
|-------------------------------|-----------|-----------|
| Sodium hydroxide              | 1310-73-2 | 5 - 10%   |
| Diethylene glycol butyl ether | 112-34-5  | 1% - < 3% |

\*Exact percentages are being withheld as trade secret information

**4. FIRST AID MEASURES**

**Undiluted Product:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

**Skin:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion:** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

**Diluted Product:**

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**5. FIRE-FIGHTING MEASURES**

**Specific methods:** No special methods required.

**Suitable extinguishing media:** Not applicable.

**Specific hazards:** Not applicable.

**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:** No information available.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. 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. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Mix only with water. Do not mix with any other product or chemical. Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Aerosol Level (if applicable) :** Not applicable

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

| Ingredient(s)                 | CAS #     | ACGIH                         | OSHA                      |
|-------------------------------|-----------|-------------------------------|---------------------------|
| Sodium hydroxide              | 1310-73-2 | 2 mg/m <sup>3</sup> (Ceiling) | 2 mg/m <sup>3</sup> (TWA) |
| Diethylene glycol butyl ether | 112-34-5  | 10 ppm (TWA)                  | -                         |

### Undiluted Product:

#### Engineering measures to reduce exposure:

None known

### Personal Protective Equipment

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye protection:</b>           | Chemical-splash goggles.                                                                                                                                                                                                                           |
| <b>Hand protection:</b>          | Chemical-resistant gloves.                                                                                                                                                                                                                         |
| <b>Skin and body protection:</b> | Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.                                                                                                                                                |
| <b>Respiratory protection:</b>   | 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. |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice.                                                                                                                                                                             |

### Diluted Product:

This product is intended to be used neat.

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

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye protection:</b>           | Chemical-splash goggles.                                                                                                                                                                                                                           |
| <b>Hand protection:</b>          | Long chemical-resistant gloves.                                                                                                                                                                                                                    |
| <b>Skin and body protection:</b> | Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.                                                                                                                                                |
| <b>Respiratory protection:</b>   | 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. |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice.                                                                                                                                                                             |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 8.96 lbs/gal 1.074 Kg/L

**Bulk density:** No information available

**Flash point:** > 200 °F > 93.3 °C

**Dilution Flash Point:** > 200 °F > 93.3 °C

**Elemental Phosphorus:** 0.00 % by wt.

**pH:** 12.57

**Dilution pH:** 12.57 @ RTU

**Metal Corrosion:** Category 1

**Explosion limits:** - upper: Not determined - lower: Not determined

**Color:** Clear Tan

**Odor:** Glycol Ether

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Completely Soluble

**Relative Density (relative to water):** 1.074

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Viscosity:** No information available

**VOC:** 0 % \*

**VOC % by wt. at use dilution:** 0 % \*

**Flammability (Solid or Gas):** Not applicable

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not Applicable

|                                            |                                                                                                     |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Stability:</b>                          | The product is stable                                                                               |
| <b>Possibility of hazardous reactions:</b> | May vigorously react with acids resulting in spattering and excessive heat.                         |
| <b>Hazardous decomposition products:</b>   | None reasonably foreseeable.                                                                        |
| <b>Materials to avoid:</b>                 | Strong acids. Do not mix with any other product or chemical unless specified in the use directions. |
| <b>Conditions to avoid:</b>                | No information available.                                                                           |

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

### Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

**Skin contact:** Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

**Eye contact:** Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

**Ingestion:** Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):** None known

### Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** D002 Corrosive Waste

**RCRA Hazard Class (diluted product):** Not Applicable

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, **only available through Internet Explorer**, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** UN1824, SODIUM HYDROXIDE SOLUTION, 8, II

**IMDG (Ocean) Bill of Lading Description:** UN1824, SODIUM HYDROXIDE SOLUTION, 8, II

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

### U.S. Regulations

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

**RIGHT TO KNOW (RTK)**

| Ingredient(s)                 | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: |
|-------------------------------|------------|--------|--------|--------|--------|
| Water                         | 7732-18-5  | -      | -      | -      | -      |
| Sodium hydroxide              | 1310-73-2  | X      | X      | X      | X      |
| Diethylene glycol butyl ether | 112-34-5   | -      | X      | -      | -      |
| Sodium gluconate              | 527-07-1   | -      | -      | -      | -      |
| Alkyl Glucoside               | 68515-73-1 | -      | -      | -      | -      |

**CERCLA/ SARA**

| Ingredient(s)                 | CAS #     | Weight %  | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-------------------------------|-----------|-----------|----------------------|-----------------------|-------------|
| Sodium hydroxide              | 1310-73-2 | 5 - 10%   | 1000                 |                       |             |
| Diethylene glycol butyl ether | 112-34-5  | 1% - < 3% |                      |                       | X           |

| Ingredient(s)                 | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-------------------------------|---------|---------|-------------------------|
| Diethylene glycol butyl ether | X       |         |                         |

**SARA 311/312 Hazard Categories**

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

**Canadian Regulations**

**16. OTHER INFORMATION**

**NFPA (National Fire Protection Association)**

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3  
 Flammability 0  
 Instability 0

Version Number: 3  
 Preparation date: 2016-01-14

Reason for revision: Not applicable  
 Prepared by: NAPRAC

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