



## Suma® Grill High Temp 350 Grill, Oven & Hot Surface Cleaner

Revision: 2020-07-08

Version: 02.0

### 1. IDENTIFICATION

**Product name:** Suma® Grill High Temp 350  
Grill, Oven & Hot Surface Cleaner

**Product Code:** 101100840, 101100921

**SDS #:** MS0801325

**Recommended use:**

- Industrial/Institutional
- Oven and Grill Cleaner
- This product is intended to be used neat.

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

**Manufacturer, importer, supplier:**

|                                                                                                                                                                                                          |                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| US Headquarters<br>Diversey, Inc.<br>1300 Altura Rd., Suite 125<br>Fort Mill, SC 29708<br>Phone: 1-888-352-2249<br>SDS Internet Address: <a href="https://sds.diversey.com">https://sds.diversey.com</a> | Canadian Headquarters<br>Diversey Canada, Inc.<br>6150 Kennedy Road Unit 3<br>Mississauga, Ontario L5T 2J4<br>Phone: 1-800-668-7171 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|

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

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

|                                   |             |
|-----------------------------------|-------------|
| Skin corrosion/irritation         | Category 2  |
| Serious eye damage/eye irritation | Category 2A |



**Signal word:** Warning.

#### Hazard Statements

**CAUSES SKIN AND SERIOUS EYE IRRITATION.**

#### Precautionary Statements

Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. 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. If eye irritation persists: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. Dispose of in accordance with all federal, state and local applicable regulations.

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

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Suma® Grill High Temp 350  
Grill, Oven & Hot Surface Cleaner

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## Classified Ingredients

| Ingredient(s)                      | CAS #      | Weight %     |
|------------------------------------|------------|--------------|
| Glycerin                           | 56-81-5    | 30 - 60%     |
| Potassium carbonate                | 584-08-7   | 5 - 10%      |
| fatty acids, coco, potassium salts | 61789-30-8 | 1 - 5%       |
| Potassium hydroxide                | 1310-58-3  | > 0.1 - < 1% |

\*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. If eye irritation persists: Get medical advice/attention.

**Skin:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

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

**Ingestion:** IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water.

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

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

## 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:**

None known.

**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:**

Put on appropriate personal protective equipment (see Section 8.).

**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:** Wash thoroughly after 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. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

| Ingredient(s)       | CAS #     | ACGIH                         | OSHA                                                    |
|---------------------|-----------|-------------------------------|---------------------------------------------------------|
| Glycerin            | 56-81-5   |                               | 15 mg/m <sup>3</sup> (TWA)<br>5 mg/m <sup>3</sup> (TWA) |
| Potassium hydroxide | 1310-58-3 | 2 mg/m <sup>3</sup> (Ceiling) |                                                         |

**Undiluted Product:**

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

#### **Personal Protective Equipment**

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| <b>Eye protection:</b>           | Chemical-splash goggles.                                                       |
| <b>Hand protection:</b>          | Long chemical-resistant gloves.                                                |
| <b>Skin and body protection:</b> | If major exposure is possible, wear suitable protective clothing and footwear. |
| <b>Respiratory protection:</b>   | No personal protective equipment required under normal use conditions.         |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice.         |

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

|                                                                                 |                                                                          |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>Physical State:</b> Liquid                                                   | <b>Color:</b> Clear Blue                                                 |
| <b>Evaporation Rate:</b> No information available                               | <b>Odor:</b> Characteristic                                              |
| <b>Odor threshold:</b> No information available.                                | <b>Boiling point/range:</b> Not determined                               |
| <b>Melting point/range:</b> Not determined                                      | <b>Decomposition temperature:</b> Not determined                         |
| <b>Autoignition temperature:</b> No information available                       | <b>Solubility:</b> Completely Soluble                                    |
| <b>Solubility in other solvents:</b> No information available                   | <b>Relative Density (relative to water):</b> 1.27                        |
| <b>Density:</b> Specific gravity: 1.27 Kg/L                                     | <b>Vapor density:</b> No information available                           |
| <b>Bulk density:</b> No information available                                   | <b>Vapor pressure:</b> No information available.                         |
| <b>Flash point (°F):</b> > 200 °F > 93.4 °C                                     | <b>Partition coefficient (n-octanol/water):</b> No information available |
| <b>Viscosity:</b> 50                                                            | <b>Elemental Phosphorus:</b> 0.00 % by wt.                               |
| <b>VOC:</b> 0 % *                                                               | <b>pH:</b> ≈ 11.4                                                        |
| <b>Flammability (Solid or Gas):</b> Not applicable                              | <b>Corrosion to metals:</b> Not corrosive to metals                      |
| <b>Sustained combustion:</b> Not applicable                                     |                                                                          |
| <b>Explosion limits: - upper:</b> Not determined - <b>lower:</b> Not determined |                                                                          |

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

### **10. STABILITY AND REACTIVITY**

|                                          |                                                                                       |
|------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Reactivity:</b>                       | Not Applicable                                                                        |
| <b>Stability:</b>                        | The product is stable                                                                 |
| <b>Hazardous decomposition products:</b> | None reasonably foreseeable.                                                          |
| <b>Materials to avoid:</b>               | Do not mix with any other product or chemical unless specified in the use directions. |
| <b>Conditions to avoid:</b>              | None known.                                                                           |

### **11. TOXICOLOGICAL INFORMATION**

#### **Information on likely routes of exposure:**

Skin contact, Inhalation, Eye contact

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

**Skin contact:** Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.

**Eye contact:** Causes serious eye irritation. Symptoms may include pain, redness, and watering.

**Ingestion:** Symptoms may include stomach pain and nausea. May be irritating to mouth, throat and stomach.

**Inhalation:** Symptoms may include coughing and difficulty breathing. May be irritating to nose, throat, and respiratory tract.

**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 (undiluted product):** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**RCRA Hazard Class (undiluted product):** Not Regulated

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

### 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

**DOT (Ground) Bill of Lading Description:** NOT REGULATED

**IMDG (Ocean) Bill of Lading Description:** NOT REGULATED

### 15. REGULATORY INFORMATION

#### International Inventories at CAS# Level

TSCA

All components are listed or otherwise exempt

DSL

All components are listed or otherwise exempt

#### RIGHT TO KNOW (RTK)

| Ingredient(s)                      | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: |
|------------------------------------|------------|--------|--------|--------|--------|
| Glycerin                           | 56-81-5    | X      | X      | X      | -      |
| Water                              | 7732-18-5  | -      | -      | -      | -      |
| Potassium carbonate                | 584-08-7   | -      | -      | -      | -      |
| fatty acids, coco, potassium salts | 61789-30-8 | -      | -      | -      | -      |
| Potassium hydroxide                | 1310-58-3  | X      | X      | X      | X      |
| Dye CI 61585                       | 4474-24-2  | -      | -      | -      | -      |

#### CERCLA/ SARA

| Ingredient(s)       | CAS #     | Weight %     | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------------|-----------|--------------|----------------------|-----------------------|-------------|
| Potassium hydroxide | 1310-58-3 | > 0.1 - < 1% | 1000                 |                       |             |

### 16. OTHER INFORMATION

#### NFPA (National Fire Protection Association)

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

Health 2

Flammability 0

Instability 0

Special Hazards -

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|                             |                                       |
|-----------------------------|---------------------------------------|
| <b>Reason for revision:</b> | Not applicable                        |
| <b>Prepared by:</b>         | North American Regulatory Affairs     |
| <b>Additional advice:</b>   | • Does not contain an added fragrance |

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