

## Simoniz Grill & Oven Cleaner #S3341XXX

MSDS Number: 1254279-AP4279 Rev 2

Revision Date: 6/16/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Simoniz USA, Inc.  
201 Boston Turnpike  
Bolton, CT 06043

**Phone:** (800) 227-5536  
**Emergency Phone:** (800) 255-3924 (CHEM-TEL)  
**Web:** <http://www.simoniz.com/>

**Product Name:** Simoniz Grill & Oven Cleaner #S3341012  
**Revision Date:** 6/16/2015  
**Version:** 2  
**MSDS Number:** 1254279-AP4279 Rev 2  
**Common Name:** Aerosol Oven Cleaner  
**Product Use:** Cleaner/Degreaser

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** PRIMARY ROUTES OF EXPOSUTE: Inhalation; Eyes; Skin;  
**Target Organs:** Skin, eyes, respiratory system.  
**Inhalation:** Can cause irritation and inflammation of the respiratory tract.  
**Skin Contact:** Corrosive to the skin. Will cause severe irritation to the skin. Prolonged contact with skin may cause severe burns.  
**Eye Contact:** May cause permanent eye damage. Will cause eye irritation.  
**Ingestion:** Not a normal route of exposure. May be harmful or fatal if swallowed.

GHS Signal Word:  
DANGER

GHS Hazard Pictograms:



GHS Classifications:  
Physical, Flammable Aerosols, 2  
Physical, Corrosive to Metals, 1  
Health, Acute toxicity, 4 Oral  
Health, Acute toxicity, 4 Dermal  
Health, Skin corrosion/irritation, 1 B  
Health, Acute toxicity, 4 Inhalation  
Environmental, Hazards to the aquatic environment - Acute, 3

GHS Phrases:  
H223 - Flammable aerosol  
H290 - May be corrosive to metals  
H302 - Harmful if swallowed  
H312 - Harmful in contact with skin

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H314 - Causes severe skin burns and eye damage  
 H332 - Harmful if inhaled  
 H402 - Harmful to aquatic life

**GHS Precautionary Statements:**

P102 - Keep out of reach of children.  
 P103 - Read label before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
 P251 - Pressurized container: Do not pierce or burn, even after use.  
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P262 - Do not get in eyes, on skin, or on clothing.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
 P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

INGREDIENTS LISTED AS CARCINOGENS: OSHA - Not listed IARC - Not Listed NTP - not listed

### 3

### COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

| Cas #      | Percentage | Chemical Name                   |
|------------|------------|---------------------------------|
| 1310-73-2  | 5.0-15.0%  | Sodium hydroxide                |
| 68476-85-7 | 5.0-10.0%  | Petroleum gases, liquefied      |
| 112-34-5   | 5.0-10.0%  | Diethylene glycol n-butyl ether |
| 141-43-5   | 1.0-5.0%   | Ethanolamine                    |

### 4

### FIRST AID MEASURES

**Inhalation:** Move to fresh air and keep at rest. Call a physician if symptoms develop and persist. Give oxygen or artificial respiration if needed.

**Skin Contact:** Wash with soap and water. If irritation persists or if burns appear on skin, call a physician immediately. Remove contaminated clothing and wash before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion:** Do not induce vomiting. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person. If victim is conscious rinse mouth with water and drink large quantities of water or milk. Get prompt, qualified medical attention.

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### 5 FIRE FIGHTING MEASURES

|                           |  |               |
|---------------------------|--|---------------|
| <b>Flammability:</b>      | Flammability per Flame Projection Test | Non-flammable |
| <b>Flash Point:</b>       | Not applicable                         |               |
| <b>Burning Rate:</b>      | Not applicable                         |               |
| <b>Autoignition Temp:</b> | Not established                        |               |
| <b>LEL:</b>               | Not established                        |               |
| <b>UEL:</b>               | Not established                        |               |

**Means of Extinction:**

Suitable Extinguishing Media: Powder, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

**Explosion Data:**

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

**Environmental Precautions:** Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Vacuum or sweep material. Neutralize and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

### 7 HANDLING AND STORAGE

|                              |   |
|------------------------------|---|
| <b>Handling Precautions:</b> | DANGER: CORROSIVE. CAUSES BURNS TO EYES AND SKIN. HARMFUL OR FATAL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container. |
| <b>Storage Requirements:</b> | Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.<br>Store in accordance with NFPA 30B for LEVEL 1 AEROSOL.  |

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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Maintain adequate ventilation.  
**Personal Protective Equip:** Eyes Protection: Wear eye/face protection.  
Hand Protection: Wear suitable gloves.  
Skin and Body Protection: Wear suitable protective clothing.  
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

| Ingredients                     | Exposure Limits  |                  |
|---------------------------------|------------------|------------------|
|                                 | OSHA-PEL         | ACGIH-TLV        |
| Sodium Hydroxide                | 2mg/m3 (ceiling) | 2mg/m3 (ceiling) |
| Diethylene Glycol n-Butyl Ether | 50 ppm(240mg/m3) | 20 ppm           |
| Liquified Petroleum Gas         | 1000 ppm         | 1000 ppm         |

### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                               |  |                              |                     |
|-------------------------------|--|------------------------------|---------------------|
| <b>Appearance:</b>            | colorless, hazy liquid                     | <b>Odor:</b>                 | pungent             |
| <b>Physical State:</b>        | Mixture packaged in pressurized aerosol sp | <b>Solubility:</b>           | Soluble in water    |
| <b>Spec Grav./Density:</b>    | 1.00 g/ml                                  | <b>Percent Volatile:</b>     | > 85%               |
| <b>Viscosity:</b>             | Not evaluated                              | <b>Freezing/Melting Pt.:</b> | Not evaluated       |
| <b>Boiling Point:</b>         | > 200F                                     | <b>Flash Point:</b>          | >212F (concentrate) |
| <b>Flammability:</b>          | Non-flammable (concentrate)                | <b>Octanol:</b>              | Not evaluated       |
| <b>Partition Coefficient:</b> | Not evaluated                              | <b>Vapor Density:</b>        | Not evaluated       |
| <b>Vapor Pressure:</b>        | Not evaluated                              | <b>VOC:</b>                  | 7.50%               |
| <b>pH:</b>                    | 13.0 - 13.5                                | <b>Bulk Density:</b>         | 8.34                |
| <b>Evap. Rate:</b>            | <1.0 (BuAc=1)                              | <b>Auto-Ignition Temp:</b>   | Not evaluated       |
|                               |  | <b>UFL/LFL:</b>              | Not evaluated       |

### 10 STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions.  
**Conditions to Avoid:** heat, sparks, open flames and temperatures above 120°F  
**Materials to Avoid:** Avoid contact with excess heat, strong oxidizers, strong mineral and organic acids, organic materials, and alloys like aluminum, magnesium and zinc.  
**Hazardous Decomposition:** CO, CO<sub>2</sub>, and hydrocarbons.  
**Hazardous Polymerization:** Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Not available

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### ECOLOGICAL INFORMATION

**Ecotoxicity:** May cause long-term adverse effects in the aquatic environment

**Persistence / Degradability:** Not available.

**Bioaccumulation / Accumulation:** Not available.

**Mobility in Environment:** Not available.

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### DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, where special waste regulations apply. Before offering for recycling, empty the container by using the product according to the label.

If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with regulations.

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### TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1

UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, flammable

#### DOT

|                            |                     |
|----------------------------|---------------------|
| UN Number                  | UN1950              |
| UN proper shipping name    | Aerosols, flammable |
| Transport Hazard Class(es) |                     |
| Class                      | 2.1                 |
| Subsidiary risk            | ---                 |
| Label(s)                   | 2.1                 |
| Packing group              | Not applicable      |

#### IATA

|                              |  |
|------------------------------|--|
| UN Number                    | UN1950   |
| UN proper shipping name      | Aerosols, flammable, containing substances in Class 8, Packing Group III |
| Transport Hazard Class(es)   |  |
| Class                        | Forbidden  |
| Subsidiary risk              | Forbidden  |
| Label(s)                     | Forbidden  |
| Packing group                | Not applicable   |
| Environmental hazards        | No   |
| Other information            |  |
| Passenger and cargo aircraft | Allowed  |
| Cargo aircraft only          | Allowed  |
| Packaging exceptions         | Forbidden  |

#### IMDG

|                            |                     |
|----------------------------|---------------------|
| UN Number                  | UN1950              |
| UN proper shipping name    | Aerosols, flammable |
| Transport Hazard Class(es) |                     |
| Class                      | 2.1                 |
| Subsidiary risk            | ---                 |
| Label(s)                   | 2.1, 8              |
| Packing group              | Not applicable      |
| Environmental hazards      | No                  |
| Packaging exceptions       | Forbidden           |

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### REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Sodium hydroxide (1310732 n/a%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

\*Petroleum gases, liquefied (68476857 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR

\*Diethylene glycol n-butyl ether (112345 n/a%) HAP, TSCA

\*Ethanolamine (141435 n/a%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance  
CSWHS = Clean Water Act Hazardous substances  
MASS = MA Massachusetts Hazardous Substances List  
OSHA = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TSCA = Toxic Substances Control Act  
TXAIR = TX Air Contaminants with Health Effects Screening Level

NJHS = NJ Right-to-Know Hazardous Substances

HAP = Hazardous Air Pollutants

PROPOSITION 65 - California Safe Drinking Water and Toxic Enforcement Act of 1986  
This product is not known to contain chemical(s) currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

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### OTHER INFORMATION

#### Disclaimer:

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