



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CUSTOMER **SIMONIZ**
PRODUCT NAME (S) **GRILL & OVEN CLEANER**
PRODUCT NUMBER **S3341012**
Simoniz USA, Inc
201 Boston Tpke
Bolton, CT 06043
(770)433-0210 (8am-5pm;M-F)
PREPARATION DATE February 16, 2012
PREPARED BY Vena Burnell
DATE PRINTED: February 16, 2012

2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA HAZARDOUS INGREDIENTS TABLE

<u>CHEMICAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER</u>
Sodium Hydroxide	1310-73-2	2mg/m ³ Ceiling	2mg/m ³ Ceiling	2mg/m ³ CEV(Ontario)

*Ethylene Glycol Monobutyl Ether	111-76-2	50 ppm 240mg/m ³	20 ppm	
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Propane	74-98-6	Unknown	1000 ppm	
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n-Butane	106-97-8	Unknown	800 ppm	
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*Indicates ingredients that are subject to the reporting requirements of Section 313 of EPCRA and 40 CFR 372.
Component of a blended material regulated under section 313 of SARA

3. HAZARDS IDENTIFICATION

HMIS: Health 3 Flamm. 1 React. 0 **NFPA:** Tox. 3 Flamm. 1 React. 0

HEALTH EFFECTS

Inhalation Will cause severe irritation and burns to nose, throat and respiratory tract. May cause coughing and sneezing.

Eye Contact May cause burns to eyes.

Skin Contact Corrosive to the skin. Will cause severe irritation on skin. Prolonged contact may cause skin damage or burns.

Ingestion May be harmful or fatal if swallowed.

PRIMARY ROUTES OF EXPOSURE: Inhalation, eye/skin contact.

CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and respiratory conditions.

ANY INGRED. LISTED CARCINOGEN: **OSHA** Not listed. **IARC** Not listed. **NTP** Not listed.

4. FIRST AID

Inhalation Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.

Eye Contact Immediately flush eyes with water for at least 15 minutes. Get medical attention immediately.

Skin Contact Remove contaminated clothing and wash skin with soap and water. Get medical

Ingestion attention if irritation develops and persists or if burns appear on skin.
DO NOT induce vomiting. Get medical attention immediately. If victim is alert, rinse mouth with water and give milk or water to drink.

5. FIRE FIGHTING MEASURES

Extinguisher Media

Foam, Dry Chemical, CO₂

Flammability per Flame Projection Test

NON-FLAMMABLE

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool using water spray to avoid bursting containers. Wear full firefighting turn-out gear and respiratory protection.

UNUSUAL HAZARDS: Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause container to burst.

6. ACCIDENTAL RELEASE MEASURES

PROCEDURES FOR CLEANING UP LEAKS AND SPILLS: Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with local, state or federal regulations.

7. HANDLING, STORAGE, AND DISPOSAL

HANDLING: DANGER: CORROSIVE. Causes burns to the eyes and skin. Respiratory irritant. Harmful or fatal if inhaled or swallowed. Contents under pressure. Do not get on skin, in eyes or on clothing. Avoid inhalation of vapors. Use in a well ventilated area only. **STORAGE:** 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. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible materials. Store in accordance with **NFPA 30B** for **Level 1 Aerosols**.

DISPOSAL: 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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

See Section 2 for applicable exposure limits.

ENGINEERING CONTROLS: Maintain adequate ventilation.

PERSONAL PROTECTIVE EQUIPMENT: Use respirator only as a last resort to control exposure.

Wear **CHEMICAL RESISTANT GLOVES** if repeated skin contact occurs or causes irritation.

Wear **SAFETY GLASSES** or **GOGGLES** to prevent eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Mixture packaged in pressurized aerosol spray can.

Appearance and Odor (Concentrate)

Colorless, cloudy soapy liquid with a citrus scent

Specific Gravity (Concentrate)

1.05g/mL

pH

13.47

Evaporation Rate (BuAc=1)

<1.0

Boiling Point

>100°F

%-VOC CONTENT

5.80%

CARB VOC Category/Standard (%)

Oven Cleaner-Aerosol/8.0%

OTC Model Rule Category/Standard (%)

Oven Cleaner-Aerosol/8.0%

US EPA Cons Prod Category/Standard (%)

Oven Cleaner-Aerosol/8.0%

10. STABILITY AND REACTIVITY

STABILITY: Product is stable.

CONDITIONS TO AVOID: heat, sparks, open flames and temperatures above 120°F

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Avoid contact with strong oxidizers, organic materials, Aluminum, Magnesium, Strong Mineral and organic acids, zinc.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂

11. REGULATORY AND TRANSPORTATION INFORMATION

Proposition 65 – California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

DOT CLASSIFICATION: Hazardous **PACKING GROUP:** N/A

DESCRIPTION: Consumer Commodity, ORM-D

UN NUMBER: UN 1950 **HAZARD CLASS:** 2.1

12. OTHER INFORMATION

We believe all information given is accurate. It is offered in good faith but without guarantee. Since conditions of use are beyond our control, user assumes all responsibility and risk.

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