

SDS#166 ITEM#365334



SDS

Safety Data Sheet

Simoniz Grill & Oven Cleaner S3341012

MSDS Number: 4279-AP4279

Revision Date: 3/19/2015

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Simoniz, USA
201 Boston Turnpike
Bolton, CT 06043
Tel: 800-227-5536

Emergency Phone: CHEM-TEL: (800) 255-3924

Product Name: Simoniz Grill & Oven Cleaner S3341012
Revision Date: 3/19/2015
Version: 1
MSDS Number: 4279-AP4279
Common Name: Aerosol Oven Cleaner
Product Use: Cleaner/Degreaser

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HAZARDS IDENTIFICATION

Route of Entry: PRIMARY ROUTES OF EXPOSURE: Inhalation; Eyes; Skin;

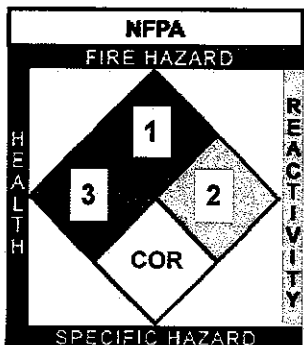
Inhalation: Can cause irritation and inflammation of the respiratory tract.

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.

NFPA: Health = 3, Fire = 1, Reactivity = 2
HMIS III: H3/F1/PH2



HMIS III		
HEALTH	1	3
FLAMMABILITY	1	1
PHYSICAL HAZARDS	2	2
PERSONAL PROTECTION		



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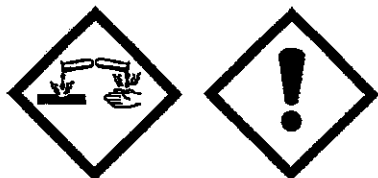
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GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

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
Physical, Flammable Aerosols, 3

GHS Phrases:

H290 - May be corrosive to metals
H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H314 - Causes severe skin burns and eye damage
H332 - Harmful if inhaled
H402 - Harmful to aquatic life
H229 - Pressurized container: may burst if heated

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



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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
1310-73-2	5.0-10.0%	Sodium hydroxide
68476-85-7	5.0-10.0%	Petroleum gases, liquefied
111-76-2	1.0-5.0%	2-Butoxyethanol

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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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FIRE FIGHTING MEASURES

- Flammability:** Flammability per Flame Projection Test Non-flammable
- Flash Point:** Not applicable
- Burning Rate:** Not applicable
- Autoignition Temp:** Not established
- LEL:** Not established
- UEL:** 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).



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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.

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HANDLING AND STORAGE

Handling Precautions:

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.

Storage Requirements:

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.

Store in accordance with NFPA 30B for LEVEL 1 AEROSOL.

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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.

Exposure Limits

Ingredients

Sodium Hydroxide

2-Butoxyethanol

Liquefied Petroleum Gas

OSHA-PEL

2mg/m3 (ceiling)

50 ppm(240mg/m3)

1000 ppm

ACGIH-TLV

2mg/m3 (ceiling)

20 ppm

1000 ppm



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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	colorless, hazy liquid	Odor:	citrus
Physical State:	Mixture packaged in pressurized aerosol sp	Solubility:	Soluble in water
Spec Grav./Density:	1.05 g/ml	Percent Volatile:	92.95%
Viscosity:	Not evaluated	Freezing/Melting Pt.:	Not evaluated
Boiling Point:	> 200F	Flash Point:	>212F (concentrate)
Flammability:	Non-flammable (concentrate)	Octanol:	Not evaluated
Partition Coefficient:	Not evaluated	Vapor Density:	Not evaluated
Vapor Pressure:	Not evaluated	VOC:	5.80%
pH:	13.0 - 13.5	Bulk Density:	8.757
Evap. Rate:	<1.0 (BuAc=1)	Auto-Ignition Temp:	Not evaluated
		UFL/LFL:	Not evaluated

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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 ₂ , and hydrocarbons.
Hazardous Polymerization:	Will not occur.

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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



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TRANSPORT INFORMATION

DOT Class: Non-Flammable Gas (2.2) #2.2

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

DOT

UN Number	UN1950
UN proper shipping name	Aerosols, non-flammable
Transport Hazard Class(es)	
Class	2.2
Subsidiary risk	—
Label(s)	2.2
Packing group	Not applicable

IATA

UN Number	UN1950
UN proper shipping name	Aerosols, non-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, non-flammable
Transport Hazard Class(es)	
Class	2.2
Subsidiary risk	—
Label(s)	2.2, 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

*2-Butoxyethanol (111762 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 WAC = 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:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

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