Safety Data Sheet
Swell Oven & Grill 12pks

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Swell Oven & Grill 12pks
PRODUCT CODE: 235000028-20AR
RECOMMENDED USE: Oven Cleaner
RESTRICTIONS ON USE: None known.
COMPANY NAME: Simoniz USA Inc
COMPANY ADDRESS: 235 Dividend Rd, Rocky Hill, CT 06067
COMPANY PHONE: 860-643-3864
EMERGENCY PHONE: **800-255-3924**

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Gases Under Pressure: Liquefied Gas
Corrosive to Metals
Skin Corrosive: Category 1
Eye Damage: Category 1
HAZARD STATEMENT(S): DANGER: Contains gas under pressure; may explode if heated. May be corrosive to metals. Causes severe skin burns and eye damage.
This product contains the following percentage of chemicals of unknown toxicity: N/A
PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents and container in accordance with local, state, and national regulations. Absorb spillage to prevent material damage.
SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Potassium Hydroxide	1310-58-3	5-10%
Propane	74-98-6	1-5%
N-Butane	106-97-8	1-5%

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
INGESTION: Seek medical attention immediately. Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
INHALATION: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
SKIN: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Immediately call a poison center or doctor.
ACUTE HEALTH HAZARDS: Causes severe burns. Inhalation of mist or vapors may cause respiratory irritation. If ingested, may cause burns in the mouth and throat, burning sensation in the throat and chest and may cause nausea and vomiting.

CHRONIC HEALTH HAZARDS: Dermatitis may occur due to long-term irritation.
NOTE TO PHYSICIAN: The absence of visible signs or symptoms of burns does not reliably exclude the presence of actual tissue damage.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers. Shut off all sources of ignition.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.
SPILL: Dike area to contain spill. Dilute spill with large quantities of water and then neutralize with a dilute acid. Flush area with water until clean.
WASTE DISPOSAL: Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.
RCRA STATUS: Dispose of in accordance with all local, state and federal environmental rules and regulations. Check the pH of the waste to be disposed, if it is greater than 12.5 it must be handled as a RCRA hazardous waste. May be subject to disposal regulations: U.S. EPA 40 CFR 261. Hazardous waste Number(s): D002

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Keep away from heat, open flames, or other sources of ignition. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Store in a cool, dry area. Do not use or store with strong oxidizers. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use.
OTHER PRECAUTIONS: Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.
INCOMPATIBILITY: Organic materials, concentrated acids and metal. May react with certain food sugars.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Potassium Hydroxide	Not Established	2 mg/m3
Propane	1000 ppm	1000 ppm
N-Butane	Not Established	1000 ppm

ENGINEERING CONTROLS / VENTILATION: Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.
RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection.
PERSONAL PROTECTIVE EQUIPMENT: Chemical resistant rubber or neoprene apron and chemically resistant boots to avoid skin and clothing contact. Safety glasses should be worn during use.
ADDITIONAL MEASURES: Wear protective clothing to prevent repeated or prolonged contact with product. Wash hands and clothing in contact with product after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Foam
ODOR: Lemon scent
ODOR THRESHOLD: N/D

pH: >13
MELTING POINT/FREEZING POINT: N/D
INITIAL BOILING POINT AND BOILING RANGE: N/D
FLASH POINT: N/D
EVAPORATION RATE: N/D
FLAMMABILITY(solid/gas): Not considered a flammable aerosol by OSHA (29CFR 1910.1200)
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:
LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
EXPLOSIVE LIMIT LOWER (%): N/D
EXPLOISVE LIMIT UPPER (%): N/D
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR=1): N/D
RELATIVE DENSITY (H2O=1): 1.06 - 1.10 @ 77 °F (25 °C)
SOLUBILITY(IES): 100% water
PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D
AUTOIGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: Chemically active metals and acids.
CHEMICAL STABILITY: Stable.
POSSIBLE HAZARDOUS REACTIONS: None known.
CONDITIONS TO AVOID: Do not mix with other chemicals and avoid contact with incompatible materials.
INCOMPATIBLE MATERIALS: Organic materials, concentrated acids and metal. May react with certain food sugars.
HAZARDOUS DECOMPOSITION PRODUCTS: Some metals can release oxides of phosporus and release hydrogen gas which can be explosive.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Potassium hydroxide** (1310-58-3): LD_{50} (Oral, Rat) 273 mg/kg.
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes severe burns, irritation, redness, tearing, pain, may result in loss of sight.
INGESTION: Will cause extensive damage to tissue and may be fatal.
INHALATION: May cause irritation (possibly severe), chemical burns, upper respiratory damage, and pulmonary edema.
SKIN: Causes severe burns. Prolonged contact will destroy tissue.
MEDICAL CONDITION AGGRAVATED: Asthma, bronchitis, emphysema and other lung diseases and chronic nose, sinus or throat conditions. Skin irritation may be aggravated in individuals with existing skin disorders.
ACUTE HEALTH HAZARDS: Causes severe burns. Inhalation of mist or vapors may cause respiratory irritation. If ingested, may cause burns in the mouth and throat, burning sensation in the throat and chest and may cause nausea and vomiting.
CHRONIC HEALTH HAZARDS: Dermatitis may occur due to long-term irritation.
CARCINOGENICITY: **OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Avoid release to the environment. **Potassium hydroxide** (1310-58-3): LC_{50} (*Gambusia affinis*, 96hr) 80 mg/L.
PERSISTENCE AND DEGRADABILITY: Not readily biodegradable.
BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.
MOBILITY IN SOIL: This product is mobile in soil.
OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.
RCRA STATUS: Dispose of in accordance with all local, state and federal environmental rules and regulations. Check the pH of the waste to be disposed, if it is greater than 12.5 it must be handled as a RCRA hazardous waste. May be subject to disposal regulations: U.S. EPA 40 CFR 261. Hazardous waste Number(s): D002

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN 1950
PACKING GROUP: N/A

AIR SHIPMENT
PROPER SHIPPING NAME: Aerosols
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN 1950
PACKING GROUP: N/A

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN 1950
PACKING GROUP: N/A
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): **Sodium Hydroxide** (1310-73-2) Reporatable Quantity = 1,000 lbs **Potassium Hydroxide** (1310-58-3) Reportable Quantity = 1,000 lbs
SARA 311/312 HAZARD CATEGORIES: Gas under pressure. Corrosive to metal. Skin corrosion or irritation. Serious eye damage or eye irritation.
SARA 313 REPORTABLE INGREDIENTS: None.
STATE REGULATIONS: **California Proposition 65:** This product contains no known chemicals regulated by California Proposition 65. **Potassium hydroxide** (1310-58-3): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, IL, LA, MA, MN, NJ, NY, PA, RI.
INTERNATIONAL REGULATIONS: Listed or exempt from listing/notification on the following chemical inventories: Domestic Substances List (DSL, Canada).
VOLATILE ORGANIC COMPOUNDS (VOC): 7%

NFPA HEALTH:	3	**HMIS HEALTH:**	3
NFPA FLAMMABILITY:	1	**HMIS FLAMMABILITY:**	1
NFPA REACTIVITY:	1	**HMIS REACTIVITY:**	1
NFPA OTHER:	None	**HMIS PROTECTION:**	B

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Roberto Cerón
DATE PREPARED: 12/20/2013
REVISION DATE: 08/10/2021

N/A = Not Applicable; N/D = Not Determined

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