

Issue Date 12/20/2013

Revision Date 05/08/2018

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Citra Safe Oven & Grill Cleaner

Other means of identification

Product Code 5952

Details of the supplier of the safety data sheet

Company Name CHEM-MASTER ACQUISITIONS, LLC
3670 Scarlet Oak Blvd.
St. Louis, MO 63122
800-325-3312

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

Liquefied Gas	Category 1
Corrosive to Metals	Category 1
Skin Corrosive	Category 1B
Eye Damage	Category 1

Label elements

Emergency Overview

DANGER

Hazard statements

Contains gas under pressure; May explode if heated. May be corrosive to metals. Causes severe skin burns and eye damage.



Appearance: Clear

Physical state: Liquid

Odor: Mild



Precautionary Statements - Prevention

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. Absorb spillage to prevent material damage. Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection.

Precautionary Statements - Response

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.

Precautionary Statements - Storage

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. Store locked up.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, state, and national guidelines.

Hazards not otherwise classified (HNOC)**Other Information**

• N/A

Unknown Acute Toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Propane/n-Butane	68476-86-8	5-10%	*
Potassium Hydroxide	1310-58-3	5-10%	*

***The exact percentage (concentration) of composition has been withheld as a trade secret.**

4. FIRST AID MEASURES**First aid measures****Skin Contact**

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

Eye Contact

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention.

Inhalation

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Ingestion

If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

Most important symptoms and effect, both acute and delayed**Symptoms**

Acute Health Hazards: Causes severe burns.

Chronic Health Hazards: Dermatitis may occur due to long-term irritation.

Indication of any immediate medical attention and special treatment needed**Note to physicians**

The absence of visible signs or symptoms of burns does not reliably exclude the presence of actual tissue damage.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use appropriate media for surrounding fire.

Unsuitable extinguishing media: N/A

Specific hazards arising from the chemical

Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

Protective equipment and precautions for firefighters

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.

Hazard Combustion Products

Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Refer to section VIII for proper Personal Protective Equipment.

Environmental precautions

Environmental precautions

Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

Methods and material for containment and cleaning up

Methods for containment & cleaning up

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.

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

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store in a well ventilated place. Store locked up.

Incompatible materials

Organic materials, concentrated acids metal. May react with certain food sugars.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

CHEMICAL NAME	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Potassium Hydroxide	Not Established	2 mg/m3

Appropriate engineering controls**Engineering Controls**

Provide local exhaust ventilation where dust or mist may be generated. Ensure compliance with applicable limits.

Individual protection measures, such as personal protective equipment**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.

Respiratory protection

Wear NIOSH/MSHA approved organic vapor respiratory protection.

General Hygiene

Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Liquefied Gas
Appearance	White Foam
Color	White
Odor	Lemon scent
Odor Threshold	N/D

Property**Values**

BOILING POINT	Approx. 212°F (100°C)
FREEZING POINT	N/D
FLAMMABILITY	Flammable Aerosol
FLASH POINT	N/D
AUTOIGNITION TEMPERATURE	N/D
LOWER FLAMMABILITY LIMIT	N/D
UPPER FLAMMABILITY LIMIT	N/D
VAPOR PRESSURE (mm Hg)	17.5 @ 77°F (25°C)
VAPOR DENSITY (AIR=1)	1
EVAPORATION RATE	< 0.8 (Slow)
SPECIFIC GRAVITY (H2O=1)	1.085 @ 77°F (25°C)
pH	>13
SOLUBILITY IN WATER	100%
PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW)	N/D
VOLATILE ORGANIC COMPOUNDS (VOC)	7%
DECOMPOSITION TEMPERATURE	N/D
VISCOSITY	N/D

10. STABILITY AND REACTIVITY**Reactivity**

Chemically active metals and acids

Chemical Stability

Stable.

Possibility Of Hazardous Reactions

None Known.

Conditions to Avoid

Organic materials, concentrated acids metal. May react with certain food sugars.

Incompatible Materials

Organic materials, concentrated acids metal. May react with certain food sugars.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Skin Contact	Causes severe burns. Prolonged contact will destroy tissue.
Eye Contact	Causes severe burns, irritation, redness, tearing, pain, may result in loss of sight.
Inhalation	May cause irritation (possibly severe), chemical burns, upper respiratory damage, and pulmonary edema.
Ingestion	Will cause extensive damage to tissue and may be fatal.

Toxicological Information

Potassium Hydroxide (7732-18-5) LD₅₀ (Dermal, Rabbit) > 2 g/kg

Information on toxicological effects

Symptoms	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. CHRONIC HEALTH HAZARDS: Dermatitis may occur due to long-term irritation.
-----------------	---

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	OSHA: No	ACGIH: No	NTP: No	IARC: No	OTHER: No
Routes of Entry	Eyes, Ingestion, Inhalation, Skin				

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Potassium Hydroxide (1310-58-3) LC50 (Mosquito Fish, 96hr) 80 mg/L

Persistence and Degradability

Component or components of this product are not biodegradable.

Bioaccumulation

This product is not expected to bioaccumulate.

Soil Mobility

This product is mobile in soil.

Other Ecological Hazards

None Known.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of Wastes**

Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

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

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

UN/ID No.	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.2
Packing Group	N/A

AIR SHIPMENT

UN/ID No.	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.2
Packing Group	N/A

SHIPPING BY WATER**VESSEL (IMO/IMDG)**

UN/ID No.	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.2
Packing Group	N/A
Environmental Hazards Water	N/A

15. REGULATORY INFORMATION**International Inventories**

TSCA All Chemicals are listed or exempt.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

US Federal Regulations

SARA 311/312 HAZARD CATEGORIES Acute Health Hazard

SARA 313 REPORTABLE INGREDIENTS None

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65: None Potassium hydroxide - Illinois toxic substances disclosure to employee act; Illinois chemical safety act; New York release reporting list; Rhode Island RTK hazardous substances; Pennsylvania RTK; Minnesota; Massachusetts RTK; New Jersey; Louisiana spill reporting

International Regulations

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC). CLASS E: Corrosive liquid.

16. OTHER INFORMATION

NFPA	Health hazards	3	Flammability	1	Reactivity	1	Other	None
HMIS	Health hazards	3	Flammability	1	Reactivity	1	Personal protection	B

Issue Date 12/20/2013

Revision Date 05/08/2018

Revision Note

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

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet