SAFETY DATA SHEET

1. Product and company identification

Product Name: Oven Cling

UN/ID No.: UN1814 Potassium Hydroxide, Solution, Class 8, PGII

Recommended use of the chemical and restrictions on use:

Recommended use: Foaming, Clinging Liquid Oven Cleaner for Industrial and Commercial Use Only

Supplier

Butler Chemicals, Inc.
3070 E. Ceena Ct.
Anaheim, CA. 92806

Print Date: December 27, 2018

Responsible name: K. B.
In case of emergency: Health Emergencies — Spill Emergencies
Call Infotrac 1(800) 535-5053

Product type:	MIXTURE

2. Hazards identification

Appearance: Clear Yellow **Physical State:** Liquid **Odor:** Lemon Fragrance

Signal Word: Danger

Pictograms:



Main Hazard: Causes Burns, Destructive To Tissue, Nasal And Respiratory Tract

Hazard Statement: Causes severe skin burns, tissue and eye damage, respiratory tract and mucus membranes and deep tissue

Precautionary Statements – Preventions

Wash face, hands and any exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area
Do not breath dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Keep out of reach of children

Precautionary Statements – Response

Immediately Call A Poison Center Or Doctor/Physician

EYES: Flush with large amounts of water. Consult a physician immediately

SKIN: Wash with water. Remove contaminated clothing and foot wear seek medical attention

INHALATION: Get person out of contaminated area to fresh air. Seek medical attention.

INGESTION: **Do Not Induce Vomiting**. Give large quantities of water or milk. **C**onsult physician immediately

Precautionary Statements – Storage
Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Precautionary Statements –Disposal
Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.

Other Hazards
Harmful to aquatic life

3. Composition/information on ingredients

Name	CAS number	%
Potassium Hydroxide	1310-58-3	13-14

4. First aid measures

Eye contact: Immediately rinse with plenty of water for at least 15 minutes and seek medical attention immediately.

Skin contact: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention immediately.

Inhalation: Move person to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

Ingestion: **Do Not Induce Vomiting!** Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention immediately.

Note to physician Treat symptomatically

5. Fire-fighting measures

Flash point: >200 Deg. F. (Tag Closed Cup)

Flammability of the product: None, Material is not flammable but reactive to water. Use appropriate media for adjacent fire.

Extinguishing media: CO_2, Water Spray, Water

Special protective equipment for fire-fighters: Wear self contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Specific hazards arising from the chemical Emits toxic fumes (potassium oxides) under fire conditions. (See also Stability and Reactivity section).

6. Accidental release measures

Personal precautions: See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.

Methods for cleaning up Dike contain liquid area using protective clothing, absorb with sand or other absorbent. Pick up and place in suitable, closed container for disposal. Dispose of all waste and cleanup materials in accordance with regulations.

7. Handling and storage

Handling: See section 8 for recommendations on the use of personal protective equipment. Use with adequate ventilation. Wash thoroughly after using. Keep container closed

when not in use.

Storage Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Keep away from incompatible materials (see section 10 for incompatibilities).

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls **Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers and washing facilities accessible to areas of use and handling.**

Individual-protection measures, such as personal protective equipment

Eye/Face Protection Wear chemical anti-splash safety glasses or goggles

Skin and Body Protection Wear nitrile or rubber gloves, apron or lab coat, as appropriate, to prevent skin contact

Respiratory Protection Provide local exhaust, preferably mechanical. If exposure levels are excessive, use an approved respirator

General Hygiene considerations Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling

9. Physical and chemical properties

Physical state	Liquid
Flash Point	>200 Deg. F.
Color	Yellow Clear Liquid
pH	13.2
Vapor Pressure (mm GHz)	N/E
Specific Gravity (H20=1)	0.9
Percent Volatile	71%
Evaporation Rate (N-Butyl Acetate) =1	N/A
Solubility in Water	Complete
Reactivity in Water	None
VOC	8.97gr/ct

10. Stability reactivity

Stability	Stable
Hazardous polymerization	Will not Occur
Conditions to avoid	Contact with strong mineral acids, metals amphoteric metals: Strong Acids
Materials to avoid	Amphoteric Metals: Strong Acids
Hazardous decomposition	None

11. Toxicological information

Acute toxicity:

Skin	Not Available
Eyes	Not Available
Respiratory	Not Available
Ingestion	LD50 Oral – rat 273 mg/kg

Carcinogenicity: No components of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Signs & Symptoms of Exposure:

Skin	Irritation, Redness, Itchiness
Eyes	Irritation, Redness, watering eyes, itchiness

Respiratory Irritation, coughing, wheezing

Chronic Toxicity: May cause damage to the following organs: upper respiratory tract, skin, eyes.

12. Ecological information

Environmental effects: Harmful to aquatic life

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority laws and requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSUSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

***When shipped in containers of 32 oz. or less this material may be reclassified in accordance with DOT regulations 49CFR173.154 as: Limited Quantity.**



* Limited Quantity

Regulatory	UN number	Proper shipping name	Classes	PG*	Additional information
DOT Classification	**UN1814**	**Potassium Hydroxide, Solution**	**8**	**II**	32 oz Bottles, ORM-D-Limited Quantity

***PG: Packing group**

15. Regulatory information

International Inventories

Not determined

California Proposition 65:

This product does not contain any Proposition 65 chemicals.

16. Other information

HMIS	Health	Flammability	Reactivity	Personal Protection
	2	**0**	**1**	**C**

Disclaimer

The information provided in the 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and in 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