



SAFETY DATA SHEET

1. Product and company identification

Product Name Perrin's Super Oven & Grill Cleaner
UN/ID No. UN1760 Sodium Hydroxide, , Class 8, PGIII, Corrosive Liquid, N.O.S.

Recommended use of the chemical and restrictions on use

Recommended Use Liquid Oven Cleaner for Commercial and Industrial Use

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

Print date: 04-14-16

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: Purple **Physical State:** Liquid **Odor:** Mild Butyl odor

Signal Word: Warning

Pictograms:



Main Hazard: H290 May be corrosive to metals
H31 Causes Serious eye irritation

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

Precautionary Statements – Preventions

Do not get in eyes, on skin, or on clothing.
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

Precautionary Statements – Response

Immediately call a poison center or doctor/physician

Eyes: Flush cautiously with water for several minutes. Remove contact lenses if present and easy to do so.
Continue rinsing. 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. Consult 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 to an Approved Waste Disposal Plant

Other Hazards

Harmful To Aquatic Life

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Sodium Hydroxide	1310-73-2	3.75%

4. First aid measures

Eye contact:	If this product enters the eyes, open eyes while under gently running water. Use sufficient force to open eyelids. “Roll” eyes to expose more surface. <u>Minimum</u> flushing is for 15 minutes. 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

Fire & Explosion Preventive Measures	Isolate from extreme heat and open flame.
Special fire fighting Procedures	Water spray may be ineffective on fire but can protect fire-fighters & coll closed container. Use fog nozzles if water is used. (Helmet with face shield, bunker coats, gloves & rubber boots). Use NIOSH approved positive-pressure self-container breathing apparatus.
<u>Extinguishing media:</u>	In case of fire in surrounding, all extinguishing agents allowed.
Special protective equipment for fire-fighters:	Wear self contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Unusual Explosion and fire procedures	Noncombustible. Isolate from acids. Closed container may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions.

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.
<u>Methods for cleaning up</u>	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. Do not get in eyes, on skin or clothing. 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. Keep away from direct sunlight. Post warning and “No smoking” signs in storage and use areas, as appropriate. Store locked up. Keep separated from strong oxidants, strong acids and metals. Never store food, feed, or drinking water in containers which held this product.

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	>212 F.
Color	Purple Liquid
pH	13-14
Vapor Pressure	<17 mm Hg.
Specific Gravity (H20=1)	N/A
Vapor Density	>1
Evaporation Rate (N-Butyl Acetate) =1	N/A
Solubility in Water	Complete
Reactivity in Water	None
VOC	N/A

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 Hazard:

Eye & Skin Contact:

Serious irritation to skin, defatting, dermatitis. Serious burns to eyes, redness, tearing, blurred vision. Liquid can cause severe skin & eye burns. Wash thoroughly after handling.

Respiratory	Severe respiratory tract irritation may occur. Vapor harmful. This applicable occupational exposure limit value should not be exceeded during any part of the working exposure.
Ingestion	Harmful or fatal if swallowed

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
Ingestions	Irritation, nausea, vomiting, diarrhea

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 requirements. Avoid dispersal of spilled material and runoff and contact 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

Regulatory	UN number	Proper shipping name	Class	PG*	Additional information
DOT Classification	UN1760	Sodium Hydroxide Solution	8	III	

*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**

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Flammability

0

Reactivity

0

Personal Protection

B

Indicates information that has changed from previously issued version.

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 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