

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Product name or number as it appears on label

**OVEN & GRILL CLEANER
P121**

NPCA Hazardous Materials Identification System

Specific Hazard	Personal Protection
4-Severe	X-Ask a supervisor
3-Serious	A-Safety Glasses
2-Moderate	B-Goggles, Glasses
1-Slight	C-Goggles, Glasses, Apron
0-Minimal	D-Goggles, Glasses, Apron, & Faceshield
Health (1)	Reactivity (0)
Flammability (1)	Personal Protection (B)

SECTION I

MFGR'S NAME AND ADDRESS

CleanPak Products
5408 N 59TH ST. TAMPA, FL 33610

**EMERGENCY TELEPHONE NUMBER
NUMBER FOR INFORMATION**

**800-424-9300
813-740-8611**

**DATE PREPARED:
10-15-10**

SECTION II - HAZARDOUS INGREDIENTS/ IDENTITY INFORMATION

Hazardous Components	OSHA PEL	ACGIH	TLV	Other	% Optional
Specific Chemical Identity Common Name(s)				LIMITS Recommended	
Potassium Hydroxide CAS# 1310-58-3	(1)	2MG/M3-ceiling	N/A		15.0

(1):PEL not established for this material

SECTION III-PHYSICAL/CHEMICAL CHARACTERISICS

BOILING POINT (F) Greater 212 F	SPECIFIC GRAVITY (H₂O=1) 1.11
VAPOR PRESSURE (mm Hg.) N/A	MELTING POINT N/A
VAPOR DENSITY (air = 1) N/A	EVAPORATION RATE Less than 1
SOLUBILITY IN WATER Complete	(Butyl Acetate = 1)
APPEARANCE AND ODOR: Clear, yellow, thin odorless liquid.	

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
Over 350°F Closed Cup	N/A	N/A	N/A

EXTINGUISHING MEDIA: Water Spray or Carbon Dioxide or Chemical Foam.

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to keep fire-exposed cool unit until fire is out. A NIOSH-approved respirator should be worn when fighting fires especially in confined areas.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Can react with chemically reactive metals such as aluminum, zinc, magnesium, copper, etc. to release hydrogen gas which can form explosive mixtures with air.

SECTION V - REACTIVITY DATA

Oven & Grill Cleaner (P121)

STABILITY: UNSTABLE ()
 STABLE (x)CONDITONS TO AVOID:
None**INCOMPATIBILITY (MATERIALS TO AVOID)**

Avoid contact with strong mineral acids, strong organic acids, reactive metals such as aluminum, magnesium, copper, zinc, etc.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Sulfur Dioxide and Hydrogen Sulfide

HAZARDOUS May Occur () Conditions to Avoid:
Polymerization May Not Occur (x) N/A

SECTION VI - HEALTH HAZARD DATA**ROUTES (S) OF ENTRY:**

INHALATION : YES

SKIN: YES

INGESTION: YES

Health Hazards (Acute and Chronic)

EYES: Causes severe damage.

SKIN: Causes burns.

INHALATION: Results in severe damage to nasal and respiratory passages.

INGESTION: Results in severe damage to mucous membranes and deep tissues.

CARCINOGENICITY: NTP?	IARC Monographs?	OSHA Regulated?
No	No	No

SIGNS AND SYMPTOMS OF EXPOSURE:

Tissue damage.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Nasal, respiratory and eye problems may become aggravated if prolonged contact is made.**EMERGENCY AND FIRST AID PROCEDURES:****SKIN AND EYES:** Flush with plenty of water for at least 15 minutes. Get medical help. Wash clothing before reuse.**INGESTION:** If swallowed, drink plenty of water or fruit juice. **DO NOT INDUCE VOMITING. GET MEDICAL HELP.** Keep warm and quiet.**INHALATION:** Remove to fresh air.

For all of the above, including skin contact, seek medical attention. Never give anything by mouth to an unconscious person.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Neutralize and flush down drain with large excess of water. Persons not wearing protective equipment should be excluded from area of spill until clean-up is complete.

WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State and Local ordinances.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Empty containers may be hazardous (contain product residues: vapor, liquid and/or solids). Keep container closed when not in use.

OTHER PRECAUTIONS: All precautions in this MSDS must be observed.

SECTION VIII - CONTROL MEASURES**RESPIRATORY PROTECTION****(SPECIFIC TYPE):** None required for normal handling.**VENTILATION:**

LOCAL EXHAUST: Adequate

SPECIAL : NONE

MECHANICAL (GENERAL): Adequate

OTHER: NONE

PROTECTIVE GLOVES: Impervious rubber gloves**EYE PROTECTION:** Chemical splash goggles**OTHER PROTECTIVE EQUIPMENT:** Normal work clothes covering arms and legs.**WORK / HYGIENIC PRACTICES:** Wash thoroughly after handling.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.
