

SUBSTANCE SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/9/2007

Code: 1566

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Custom Solutions	Emergency Phone: 800.309.5869
Address: 900 East 103rd Street, Chicago, IL 60628	Prepared By: LPL
Trade Name: Foodservice Oven & Grill Cleaner	Product Type: Cleaner/Degreaser

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Sodium Hydroxide	1310-73-2	3-10%	2ppm (TWA;STEL)	No
Sodium Gluconate	527-07-1	1-5%	None Established	No
Potassium Hydroxide	1310-58-3	1-5%	2ppm (TWA;STEL)	No
Nonionic Surfactant	Proprietary	1-5%	None Established	No
Water	7732-18-5	>50%	None Established	No

SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	212°F (IBP)	Specific Gravity (H ₂ O=1.0)	1.08 ± 0.005	pH	13.5 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)	
Evaporation Rate (vs. H ₂ O)	<input type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	Appearance and Odor: Clear yellow liquid with characteristic mild odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Product is noncombustible. Water Spray (Fog), Dry Chemical; CO ₂ ; or Foam may be used where product is stored.				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.		

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Corrosive material. Corrosive to all body tissues. Will cause burns of skin and eyes with prolonged contact. Generated mists may be severely irritating to all body tissues. Harmful or fatal if swallowed - may cause severe burns of mucous membranes, stomach along with nausea, vomiting and possible internal injury.				
Signs and Symptoms of Overexposure (Chronic)	Chronic local effect may consist of multiple areas of superficial destruction of the skin or of primary irritant dermatitis.				
Medical Conditions Aggravated by Overexposure	An existing dermatitis				
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush with water for at least 15 minutes and immediately call a physician immediately. Speed of action is essential.
Skin	Wash with large amounts of soap and water. If irritation persists, consult a physician.
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	NIOSH approved respirator where generated mists/spray exceed component TLV (caustic mist type)
Ventilation Requirements	for mist <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/> Eye Protection: Safety Glasses/Goggles/Faceshield depending on exposure possibility
Protective Gloves	Other Protective Clothing: Impervious protective clothing appropriate to minimize contact (ie: boots, apron, faceshield) depending on operation.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or	Do not touch or walk through spilled material. Stop leak if you can do it without risk. Dike ahead of large spills to prevent run off. Mop, pump or take up with sand or other inert absorbent & reclaim into containers for reuse, recycle or proper disposal
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage	WARNING: Corrosive liquid. Handle all containers carefully. Keep container closed when not in use. Wash thoroughly after handling. D.O.T. Classification: Corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide), 8, UN3266, PGII.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME