





**LERRO PRODUCTS, INC.**  
 1321 Walnut Street  
 Camden, NJ 08103

<b>1. Identification</b>	
Product Identifier	OVEN, GRILL & FRYER
Other means of identification	
Product code	2000
Recommended use	Detergent Cleaner
Recommended restrictions	None
Manufacturer/Importer/Supplier/Distributor information	
Manufacturer	
Company name	Lerro Products, Inc.
Address	1321 Walnut Street Camden, N. J. 08103
Telephone	(856) 203-3561
E-mail	lerroproducts@aol.com
Emergency phone number	1-800-255-3924
<b>2. Hazard(s) Identification</b>	
Physical hazards	Acute toxicity Category 2
Health hazards	Skin corrosion/irritation Category 1A
	Serious eye damage/eye irritation Category 1
	Hazardous to the aquatic environment, acute hazard Category 2
	Hazardous to the aquatic environment, long term hazard Category 2
OSHA defined hazards	
Label elements	
	 
Signal word	Danger
Hazard statement	Harmful in contact with skin. Causes severe burns and eye damage. Harmful to aquatic life. Harmful to aquatic with long lasting effects.
Precautionary statement	
Prevention	Do not breathe mist or vapor. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Rinse mouth, do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Take off contaminated clothing and wash before reuse.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not otherwise  
Classified (HNOC) None known.  
Supplemental information None

### 3. Composition information on ingredients/

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Water		7732-18-5	77
Sodium Hydroxide		#1310-73-2	<14
Blended Detergents		Proprietary	<10

### 4. First aid measures

#### Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

#### Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

#### Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Call a physician or poison control center immediately.

#### Ingestion

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

#### Most important symptoms/effects, acute and delayed

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, swelling, and blurred vision. Permanent eye damage including blindness could result.

#### Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep under observation. Symptoms may be delayed.

#### General Information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Water fog. Dry chemical powder. Carbon dioxide (CO2)

#### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread fire.

#### Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

#### Special protective equipment and precautions for fire fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

#### Fire-fighting equipment instructions

Move containers from fire area if you can do so without risk.

#### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

#### General fire hazards

This product is not flammable or combustible.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedure

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.

#### Methods and materials for containment and cleaning up

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent products from entering drains. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of SDS.

Environmental precautions Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto ground.

7. Handling and storage Do not taste or swallow. Avoid contact with eyes and skin. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices

Conditions for safe storage Store in original tightly closed container. Store away from incompatible materials. (see Section 10 of the SDS)

8. Exposure controls/personal

Protection

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering Controls Observe good industrial hygiene practices.

Individual protection measures, such as personal protection equipment

Eye/face protection Safety glasses, shields or goggles – face shield recommended

Hand protection Latex or rubber gloves

Skin protection

Other Rubber boots should be worn if working in standing solution.

Respiratory protection Generally not required.

Thermal hazards Not available

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid

Form Liquid

Color Colorless to lightly colored

Odor Bland

Odor threshold Not available

pH 13.8

Melting point/freezing point 56°F (13.33°)

Initial boiling point and boiling range >212°F (100°C)

Flash point >201°F (>93.9°C) Pensky-Martens Closed Cup

Evaporation rate Not available

Flammability (solid gas) Not available

Upper/lower flammability or explosive limits

Flammability limit – upper NOT APPLICABLE (%)

Explosive limit – lower (%) Not available

Explosive limit – upper (%) Not available

Vapor pressure Not determined or Unknown

Vapor density Estimated lighter than air

Relative density Not available

Solubility (ies)

Solubility (water) Complete

Auto ignition temperature Not available

Decomposition temperature Not available  
Viscosity Not available  
Other information  
Density 8.94 lbs/gal @ 25C  
Pour point 44.6°F (7°C)  
Spec. Gravity 1.075

#### 10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.  
Chemical stability Chemical is stable under normal conditions.  
Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.  
Conditions to avoid Contact with incompatible materials.  
Incompatible materials Strong oxidizing agents. Strong acids.  
Hazardous decomposition products No hazardous decomposition products are known

#### 11. Toxicological information

##### Information on likely routes of exposure

Ingestion May be harmful or fatal if swallowed. May cause severe mucosal damage and gastro distress.  
Inhalation None  
Skin Causes skin irritation and burns  
Eye contact Causes eye irritation and damage.  
Symptoms related to the physical, chemical and toxicological characteristics Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, redness, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

##### Information on toxicological effects

Acute toxicity Harmful in contact with skin or eyes  
Skin corrosion/irritation Causes skin irritation and burns  
Serious eye damage/eye irritation Causes eye irritation or damage.  
Respiratory or skin sensitization  
Respiratory sensitization None  
Skin sensitization May cause irritation.  
Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.  
Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.  
OS OSHA Specifically Regulated Substances (29 CFR 1910 1001-1050)  
Not listed.  
Reproductive toxicity Contains no ingredient listed as toxic to reproduction.  
Specific target organ toxicity Not classified.  
Single exposure  
Specific target organ toxicity Not classified.  
repeated exposure  
Aspiration hazard Not an aspiration hazard.

#### 12. Ecological Information

Ecotoxicity No data available  
Persistence and degradability Readily biodegradable.  
Bioaccumulative potential No data available.  
Mobility in soil No data available.  
Other adverse effects No other adverse effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal Instructions      Dispose in accordance with all applicable regulations.  
Hazardous waste code      Not applicable.

Waste from residues/unused products      Dispose of in accordance with local regulations

14. Transport Information

DOT

UN number                      NA1760  
UN proper shipping name      SODIUM HYDROXIDE SOLUTION  
Transport hazard class(es)  
  Class                          8  
  Subsidiary risk                -  
Packing group                II  
Special precautions for user    Read safety instructions, SDS and emergency procedures before handling.  
ERG number                    154

DOT information on packaging may be different from that listed.



15. Regulatory information

US federal regulations      This product is a "Hazardous Chemical" as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories              Immediate Hazard - Yes  
  Delayed Hazard - No  
  Fire Hazard - No  
  Pressure Hazard - No  
  Reactivity Hazard - No

SARA 302 Extremely              No  
Hazardous substance

SARA 311/312 Hazardous      Not regulated  
chemical

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List  
Not regulated

Clean Air Act (CAA) 112(r) Accidental Release Prevention (40 CFR 68.130)  
Not regulated

Safe Drinking Water Act      Not regulated  
(SDWA)

16 Other information, including date of preparation or last revision

Issue date	06/01/2015
HMIS ratings	Health : 2 Flammability: 0 Physical hazard: 0
NFPA ratings	Health: 2 Flammability: 0 Instability: 0
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Revision:	08/24/2015 Pictograms