

# OVEN & GRILL CLEANER

UNI-KEM CHEMICALS, Inc.

802 WM. LEIGH DR.  
Tullytown, PA.19007  
Phone—800-752-1120

**GENERAL DESCRIPTION:** OVEN & GRILL CLEANER AND DEGREASER offers thorough penetration of encrusted grease and grime. It is highly effective in the removal of those deposits found in baking ovens, especially baked-on fats, greases and carbon. It is also recommended for use on grills, deep fryers, steak platters and the undersides of hoods and canopies where grease and carbon accumulate. OVEN & GRILL CLEANER can be diluted with water for economical use. This penetrating cleaner is a timesaver, helping to lower labor costs. OVEN & GRILL CLEANER R may be used on stainless steel, steel, chrome, iron, copper and most baked enamel oven surfaces. OVEN & GRILL CLEANER is a foamy, semi-viscous liquid. It clings to vertical surfaces. OVEN CLEANER is free-rinsing; rinsed surfaces are left sparkling with no residual film. OVEN & GRILL CLEANER is nonflammable.



## DIRECTIONS FOR USE:

**Oven & Equipment:** Use product undiluted. For best results, use on warm oven (160oF). Spray on with Trigger Spray Unit, direct from gallon bottle of solution. Foaming action allows product to cling to walls and top side of oven. Allow cleaner to penetrate for five minutes. For heavy carbon, use oven brush, or Scotch Brite brand applicator with handle. Rinse with a wet sponge

to remove all grease and carbon residue. OVEN CLEANER can be applied with good results on a cold oven when cleaner is allowed to set 15 to 20 minutes. Heavily encrusted ovens may require a second application. One application will be adequate for periodically cleaned ovens.

## PROPERTIES:

Chemical composition . . . . .Viscosity modifiers, alkali line builders, alkaline stable surfactants, rinsing agents, water conditioners, soil suspending agents.

Appearance . . . . . Golden liquid

pH . . . . . 12.5

Specific Gravity . . . . . 1.074 (9.61 pounds per gallon)

Biodegradable . . . . . Yes

Caustic . . . . . Present

Metal Safety . . . . . Safe on iron, steel, stainless steel, nickel, porcelain, and glass. May be used on enamel and paint (when diluted). It may etch aluminum, and will tarnish copper, brass, zinc, tin, and galvanize on long contact.

OVEN CLEANER is well suited for automatic hood cleaners.

**ALWAYS USE GLOVES WHEN CLEANING OR RINSING.**

## HANDLING PRECAUTIONS:

### CAUTION - FIRST AID

**EYES:** Flush with water for at least 15 minutes. If irritation persists, obtain medical attention. **SKIN:** Wash with plenty of water for 15 minutes. If irritation occurs and persists, obtain medical attention. **INHALATION:** Remove from exposure. If discomfort occurs and persists, obtain medical attention. **INGESTION:** Drink water to dilute. Obtain medical advice by phone. **DECONTAMINATION PROCEDURE:** Wash with soap and water.

**KEEP OUT OF REACH OF CHILDREN**

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling

## PACKAGING:

12 X 1 QT plastic bottles

**MATERIAL SAFETY DATA SHEET****UNI-KEMCHEMICALS, INC.**

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N.A.=Not Applicable  
Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date: 10/01/2006

**SECTION 1- GENERAL PRODUCT DATA****Product Name:** OVEN & GRILL CLEANER**Product Code:** SUOVRTU**HMIS Legend:** 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant**HMIS Hazard Code:** Health:1 Flammability:0 Reactivity: 1**Chemical Family:** Formulated Liquid Detergent**D.O.T. Shipping Name:** Corrosive Liquid, NOS, Contains Sodium Hydroxide, 8, UN 1841, PGII**CHEM-TEL, INC.****24 Hour Emergency Contact 1-800-255-3924****Chemical Strength:** Alkaline material**Formula:** Proprietary

Hazard Class: 8

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
Sodium Hydroxide	1310-73-2	2mg/m3	2mg/m3		<10
NJTSR#39210900-5031P					<3
NJTSR#39210900-5049P					<5

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910. 1200)

**SECTION 3 - PHYSICAL DATA****Boiling Point (°F):** 221**Vapor Pressure (mm Hg):** = N/A**Appearance:** Free flowing liquid**Specific Gravity:** 1.198**Percent Volatile By Volume:** N/A**Evaporation Rate:** = N/A**Odor:** Citrus**pH:** 12.5**SECTION 4 - FIRE AND EXPLOSION DATA****Flash Point (F):** N/A**Flammable Limits:** N/A**Unusual Fire & Explosion Hazards:** Not considered combustible**Special Fire Fighting Procedures:** This product is not normally considered combustible and will not burn or sustain combustion.

Protect from irritating mists and corrosive solutions with pressure-demand, self contained respirator and protective clothing.

**SECTION 5 - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** N/A**Effects of Overexposure:** Contact with eyes may cause irritation or burns. May cause irritation and defatting of the skin.**Emergency & First Aid Procedures:****For Skin:** Wash with cool running water. Seek medical attention if irritation develops. Wash contaminated clothing before reusing.**For Eyes:** Rinse with cool running water for 15 minutes. Seek medical attention if irritation develops.**If Ingested:** If swallowed, give several cups of water to dilute. Do not induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person.**Carcinogen:** Not considered carcinogenic by OSHA, NTP, or IARC**SECTION 6 - REACTIVITY DATA****Stability:** Stable**Conditions to Avoid:** Spills and careless handling**Incompatibility:** Acids, aluminums and other soft metals**Hazardous Decomposition Products:** None anticipated**Hazardous Polymerization:** Will not occur**SECTION 7 - SPILL OR LEAK PROCEDURES****Steps to be taken if material is released or spilled:**

Spills may be slippery. Stop flow of product. Dilute with water and neutralize as necessary. Collect large spills for proper disposal. Wash spill area with plenty of water.

**Waste disposal method:** Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.**SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT****Respiratory Protection:** Particle removing face piece**Ventilation:** Adequate general ventilation**Protective Gloves:** Rubber or latex gloves**Eye Protection:** Safety glasses recommended**Other Protective Equipment:** Eye bath/ safety shower. Rubber boots and apron as required**SECTION 9 - SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage:**

Store at room temperature. Keep from freezing. Keep container closed when not in use. Use with adequate ventilation. Avoid contact with eyes.

**Other Precautions:** Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Do not mix with anything but water. Avoid acids and soft metals.**SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS's that are copied and distributed for this material.

**NOTICE**

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy, including the implied warranties of merchantability or fitness for a particular use or method of application. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.