

# Material Safety Data Sheet

## GRAND OVEN CLEANER



**DIAMOND  
CHEMICAL  
COMPANY  
INC.**  
Union Ave. & DuBois St.  
East Rutherford, NJ 07073

DATE PREPARED: 02/07/08  
REVISION NUMBER: NEW  
EMERGENCY #: 1-800-535-5053 - INFOTRAC  
PRODUCT NUMBER: 9711  
SUPPLIERS PHONE #: 201-935-4300

### SECTION I - IDENTIFICATION

PRODUCT NAME: ..... GRAND OVEN CLEANER  
APPLICATION: ..... GRILL & OVEN CLEANER

### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PEL
SODIUM HYDROXIDE	1310-73-2	

### SECTION III - PHYSICAL DATA

APPEARANCE: ..... CLEAR YELLOW LIQUID, BLAND ODOR  
BOILING POINT: ..... 212 DEGREES F  
VAPOR PRESSURE: ..... NA  
VAPOR DENSITY (AIR=1): ..... NA  
EVAPORATION RATE: ..... NA  
SPECIFIC GRAVITY: ..... 1.08  
FLAMMABLE LIMITS: ..... NONE  
SOLUBILITY IN WATER: ..... COMPLETE  
VOLATILITY INCLUDING WATER: ..... NA

### SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: ..... NA  
EXTINGUISHING MEDIA: ..... NOT FLAMMABLE  
UPPER FLAMMABLE LIMIT (% BY VOL): ..... NA  
LOWER FLAMMABLE LIMIT (% BY VOL): ..... NA  
AUTO-IGNITION TEMPERATURE: ..... NONE KNOWN  
SPECIAL FIRE FIGHTING PROCEDURES: ..... NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: ..... UNKNOWN

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### SECTION V - REACTIVITY DATA

**STABILITY CONDITIONS TO AVOID:** ..... NONE  
**HAZARDOUS POLYMERIZATION:**..... WILL NOT OCCUR  
**HAZARDOUS DECOMPOSITION PRODUCTS:** ..... OXIDES OF CARBON  
**INCOMPATIBILITY:** ..... CONTACT WITH ORGANIC MATERIALS & CONCENTRATED ACIDS MAY CAUSE VIOLENT REACTIONS. CONTACT WITH MAGNESIUM, ALUMINUM, GALVANIZED ZINC, TIN, CHROMIUM, BRASS AND BRONZE GENERATES EXPLOSIVE HYDROGEN. REACTIONS WITH FOOD SUGARS MAY FORM CARBON MONOXIDE.  
**REACTIVITY IN WATER:** ..... NONE  
**CONDITIONS TO AVOID:** ..... NONE

### SECTION VI - HEALTH DATA

**THRESHOLD LIMIT VALUE:** ..... NONE  
**OSHA:** ..... NONE  
**OSHA PEL:**..... 2 MG/CU.M  
**LISTED CARCINOGEN:** ..... NO  
**MEDICAL CONDITION AGGRAVATED BY EXP:** NONE KNOWN  
**CHRONIC OVER EXPOSURE EFFECTS:** ..... NONE KNOWN  
**IARC MONOGRAPHS:** ..... NO  
**NATIONAL TOXICOLOGY PROGRAM:** ..... NO  
**INGESTION:** ..... RINSE INSIDE OF THE MOUTH WITH WATER. SIPS OF WATER MAY BE GIVEN IF PERSON IS FULLY CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON. DO NOT INDUCE VOMITING. CONTACT A POISON CONTROL CENTER, EMERGENCY ROOM, OR PHYSICIAN IMMEDIATELY AS FURTHER TREATMENT WILL BE NECESSARY.  
**EYES:** ..... CLOSE FITTING CHEMICAL SAFETY GOGGLES WITH FACESHIELD.  
**SKIN (DERMAL):** ..... WASH AFFECTED AREA WITH WATER FOR 15 MINUTES. A MILD SOAP MAY BE USED IF AVAILABLE. CONTACT POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY AS FURTHER TREATMENT WILL BE NECESSARY. IF SKIN FEELS SLIPPERY, THIS PRODUCT MAY STILL BE PRESENT IN SUFFICIENT QUANTITIES TO CAUSE RASH OR BURN. CONTINUE WASHING UNTIL SLICK SKIN FEELING IS GONE. THOROUGHLY CLEAN CONTAMINATED CLOTHING AND SHOES BEFORE REUSE OR DISCARD.

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### SECTION VII FIRST AID

**BREATHING (INHALATION):** ..... REMOVE TO FRESH AIR. CALL PHYSICIAN.  
**SWALLOWING (INGESTION):** ..... RINSE INSIDE OF THE MOUTH WITH WATER.  
SIPS OF WATER MAY BE GIVEN IF PERSON IS FULLY CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONSULSING PERSON. DO NO INDUCE VOMITING. CONTACT A POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN RIGHT AWAY AS FURTHER TREATMENT WILL BE NECESSARY.

**EYES:** ..... FLUSH WITH WATER FOR 15 MINS. CALL A PHYSICIAN.

**SKIN (DERMAL):**..... WASH AFFECTED AREA WITH WATER FOR 15 MINUTES. A MILD SOAP MAY BE USED IF AVAILABLE. CONTACT A POISON CONTROL CENTER, EMERGENCY ROOM, OF PHYSICIAN IMMEDIATELY AS FURTHER TREATMENT WILL BE NECESSARY. IF SKIN FEELS SLIPPERY, THIS PRODUCT MAY STILL BE PRESENT IN SUFFICIENT QUANTITIES TO CAUSE RASH OR BURN. CONTINUE WASHING UNTIL SLICK SKIN FEELING IS GONE. THOROUGHLY CLEAN CONTAMINATED CLOTHING AND SHOES BEFORE REUSE OR DISCARD.

**NOTE TO PHYSICIAN:** ..... NONE

### SECTION VIII EMPLOYEE PROTECTION

**RESPIRATORY PROTECTION:**..... NIOSH APPROVED DUST/MIST FILTER RESPIRATOR.

**LOCAL EXHAUST:** ..... ADEQUATE

**MECHANICAL EXHAUST:** ..... NONE

**SPECIAL:** ..... NONE

**OTHERS:** ..... RUBBER BOOTS WITH SAFETY TOES, RUBBER APRONS, PVC CLOTHING AND PLASTIC HARD HATS SHOULD BE USED WHEN NECESSARY TO PREVENT SKIN CONTACT.

**PROTECTIVE CLOTHING:** ..... PERSONAL PROTECTIVE CLOTHING AND USE OF EQUIPMENT MUST BE IN ACCORDANCE WITH 29 CFR 1910.132(GENERAL REQUIREMENTS), .133(EYE & FACE PROTECTION), AND .138(HAND PROTECTION).

**EYE PROTECTION:** ..... CLOSE FITTING CHEMICAL SAFETY GOGGLES WITH FACESHIELD.

**PROTECTIVE GLOVES:** ..... NITRILE, NEOPRENE, OR NATURAL RUBBER.

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**SECTION IX - SPILL AND DISPOSAL DATA**

**SPILL:** SMALL SPILLS - FLUSH AREA WITH WATER TO SEWER . LARGE SPILLS - USE ABSORBANT ON EXCESS. FLUSH AREA WITH WATER.

**WASTE DISPOSAL:** OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING DISPOSAL.

**OTHER PRECAUTIONS:** NONE

**SECTION X - OTHER REGULATORY INFORMATION**

**HMIS HEALTH:** ..... 2  
**HMIS FLAMMABILITY:** ..... 0  
**HMIS REACTIVITY:** ..... 1  
**HMIS OTHER:**..... N

**SECTION XI - PRECAUTIONARY LABEL STATEMENTS**

**WARNING:** CORROSIVE

**SECTION XII - ADDITIONAL INFORMATION**

**ADDITIONAL:** NONE