

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: DIAMOND OVEN GRILL & OVEN CLEANER  
ALKALINE CLEANER

Chemical Formula: HD 114

Manufacturer: Hawco Products Limited/Diamond Products      Distributor:  
61 Shaver Street,  
Brantford, ON N3T 5V6

Emergency Telephone Number: 1-519-759-2443      Date prepared: August 22, 2014  
Canotec 24 Hour Emergency Phone - 613-996-6666, Cellular \*666

Corrosive liquids NOS, Contains Caustic Soda Solution. Class 8, UN1760, PGII

### Hazard Rating

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: C

## SECTION II - INGREDIENTS (disclosed as per 29 CFR 1910.1200)

Ingredients	CAS#	Wt%	ACGIH-TLV
SURFACTANT BLEND	NAV	1 - 5	NONE
SODIUM HYDROXIDE 50%	1310-73-2	40-60	2MG/M3

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100 - 105	Specific gravity: NAV
Composite Partial Vapour Pressure (mm Hg @ 25C): 760	Solubility in Water: (20C)INFINITE
pH (as supplied): 13.5 +	Color: AMBER
Physical State: LIQUID	Odor: NO ODOR

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE	
Flash Point (deg C, TCC): NAV	LEL: NAV
	UEL: NAV
Hazardous combustion products: NAV	Extinguishing Media: NAV
Special Fire Hazards: NAV	

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable  
Incompatible Materials: STRONG ACIDS  
Hazardous decomposition products: NIL

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## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, EYE CONTACT, INGESTION  
EFFECTS OF ACUTE EXPOSURE:  
Eye: Highly corrosive. Irritation to eyes, causes burns.  
Skin: Corrosive. Irritation to skin, causes burns.  
Inhalation (of mists): Irritation to nose & throat. Corrosive  
Ingestion: Highly corrosive. Irritation to digestive tract, corrosive-causes burns.  
EFFECTS OF CHRONIC EXPOSURE:  
Skin: Corrosive. Irritation to skin. Contact may result in rash, dermatitis, blistering or severe burns  
Carcinogenicity: NOT A CARCINOGEN

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: PVC OR RUBBER  
Eye protection: SAFETY GLASSES  
Respiratory protection: RESPIRATOR REQUIRED IF PRODUCT IS MISTED  
Other protective equipment: EYE WASH STATION  
Engineering controls: NORMAL VENTILATION  
Leak and Spill Procedure: FLUSH SPILL AREA WITH WATER. ABSORB WITH INERT MATERIAL.  
Waste disposal: ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.  
Storage Requirements: DRY STORAGE RECOMMENDED, AVOID FREEZING.

## SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 20 minutes and seek medical attention immediately.  
Skin contact: Flush with water. If irritation persists seek medical attention. Launder clothing before re-use.  
Inhalation: Remove to fresh air. Administer artificial respiration and/or oxygen if necessary. Seek medical attention immediately.  
Ingestion: Rinse mouth and drink water immediately. GO DIRECTLY TO THE HOSPITAL.

## SECTION IX - PREPARATION DATA OF MATERIAL SAFETY DATA SHEET

Additional information/comments:  
Prepared By: HAW  
NAP - Not Applicable, NAV - Not Available.

### Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.