

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

**PRODUCT NAME:** GRILL CLEANER CONCENTRATE  
**PRODUCT USE:** Alkaline Cleaner

**COMPANY:** De Vere Company, Inc.  
 1923 Beloit Ave. P.O Box 8444  
 Janesville, WI 53547-8444

**DOT SHIPPING NAME:** CORROSIVE LIQUID, NOS, (CONTAINS SODIUM HYDROXIDE), 8, UN1760, PG II, ERG 154.

H.M.I.S.		
3	HEALTH	4 = Extreme
0	FIRE	3 = High
1	REACTIVITY	2 = Moderate
B	PERSONAL	1 = Slight
	PROTECTION	0 = Insignificant

A = Goggles, B = Goggles & Gloves, C = Goggles, Gloves, & Apron

Phone: 608 752-0576      24 Hour Emergency: CHEMTREC 800-424-9300

ABBREVIATION KEY: N.A. = Not Applicable N.E. = Not Established N.D. = Not Determined

## SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50 Oral	LC50
Anhydrous Sodium Metasilicate	6834-92-0	0-5	N.E.	N.E.	N.E.	N.E.
Sodium Hydroxide	1310-73-2	0-5	2mg/m3	2mg/m3	N.D.	N.E.
Amphoteric Surfactant	68424-89-5	0-5	N.E.	N.E.	N.E.	N.E.
Soda Ash	497-19-8	0-5	15 mg/m3	10 mg/m3	3160 mg/kg	2300 mg/m32H
Tetrasodium EDTA	64-02-4	0-5	N.E.	N.E.	4100 mg/kg	N.E.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 and CFR 40, Part 372

## SECTION 3 - PHYSICAL DATA

<b>Color:</b> Light Brown	<b>Boiling Point:</b> 212F	<b>Weight per Gallon:</b> 8.8	<b>ph:</b> 13
<b>Odor:</b> Characteristic	<b>Freezing Point:</b> N.E.	<b>Specific Gravity:</b> 1.06	
<b>Physical State:</b> Liquid	<b>Solubility in Water:</b> Complete	<b>Evaporation Rate (Water=1):</b> N.E.	

## SECTION 4 - FIRE AND EXPLOSION DATA

<b>Flash Point and Method:</b> N.A.	<b>Autoignition Temperature:</b> N.A.	<b>Extinguishing Media:</b> Water, Dry Foam, CO2
<b>Flammable Limits:</b> N.A.	<b>LEL:</b> N.A.	<b>Special Fire Fighting Procedures:</b> Self Contained Breathing Apparatus.
<b>Hazardous Combustion Products:</b> None	<b>UEL:</b> N.A.	<b>Unusual Fire and Explosion Hazards:</b> None

## SECTION 5 - REACTIVITY DATA

<b>Chemical Stability:</b> Stable	<b>Hazardous Decomposition of by-products:</b> None
<b>Incompatibility (Materials to Avoid):</b> Strong acids. Do use on aluminum.	<b>Hazardous Polymerization:</b> Will Not Occur

## SECTION 6 - TOXOLOGICAL PROPERTIES

<b>Routes of Entry:</b> Eyes, Skin, Ingestion, Inhalation	<b>Medical Conditions Aggravated by Exposure:</b> N.E.
<b>EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):</b>	<b>Carcinogenic Effects:</b> None
<b>Eyes:</b> May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness.	<b>Mutagenic Effects:</b> None
<b>Skin:</b> Short single exposure may cause severe skin burns. Skin exposure is not likely to result in absorption of harmful amounts.	<b>Teratogenic Effects:</b> None
<b>Ingestion:</b> May cause gastrointestinal irritation or ulceration and severe burns of the mouth and throat.	<b>Reproductive Toxicity:</b> None
<b>Inhalation:</b> Dusts or mists may cause severe irritation to upper respiratory tract (nose and throat).	

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

<b>Respiratory Protection:</b> None required with adequate ventilation	<b>Ventilation:</b> Local exhaust
<b>Protective Gloves:</b> Rubber Gloves	<b>Eye Protection:</b> Chemical Splash Goggles
<b>Storage Requirements:</b> Store In A Well Ventilated Area	<b>Work and Hygenic Practices:</b> Never Mix Cleaning Products With Others. Prevent Contact With Skin And Eyes.
<b>Steps to be Taken if Material Is Spilled or Released:</b> Flush Small Spill To Drain Or Neutralize With Bicarbonate Of Soda Or Soda Ash.	<b>Other Requirements:</b> KEEP AWAY FROM CHILDREN. For Commercial Use Only. Do Not Reuse Empty Container. Rinse Before Disposal.
<b>Waste Disposal:</b> Neutralized Material Can Go Into Trash Collection. Dispose Of Large Spills In Accordance With Local, State And Federal Rregulations.	

## SECTION 8 - EMERGENCY FIRST AID PROCEDURES

<b>FIRST AID - Call physician or Poison Control Center for treatment advice. Take product container when going for medical treatment.</b>	
<b>Eyes:</b> Wash eyes immediately and continuously while seeking immediate medical attention.	Continue to wash eyes enroute to medical facility.
<b>Ingestion:</b> Do not induce vomiting. Give large amount of water or milk, if available, seek immediate attention.	
<b>Skin:</b> Wash thoroughly for 30 minutes, while removing contaminated clothing. Seek medical attention if irritation persists, or exposure to large area of body.	
<b>Inhalation:</b> Remove to fresh air.	
<b>Note to Physician:</b> Material is a strong alkali. If burn is present, treat as thermal burn, after decontamination.	
<b>Prepared By:</b> Office of Frank Drew	<b>Phone:</b> 608-752-0576
	<b>Date of Preparation:</b> 01/13/2005