

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: BC BOWL CLEANER  
PRODUCT USE: ACID CLEANER

COMPANY:  
De Vere Company  
1923 Beloit Ave.  
Janesville, WI 53547-8444

DOT SHIPPING NAME:  
COMPOUND LIQUID, NOS, (CONTAINS HYDROCHLORIC ACID),  
8, UN1761, PGI, ERG 60

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

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

Phone: 608 7520576

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
HYDROCHLORIC ACID	7647-01-0	15-20	5PPM	5 PPM	40 mg/kg	3124 ppm
PHOSPHORIC ACID	7664-38-2	0-5	1 mg/m3	1MG./CU. M	1530 mg/kg	N.E.
GLUCONIC ACID	526-95-4	0-5	N.E.	N.E.	2000 mg/kg	N.E.
NONIONIC SURFACTANT	127087-87-0	0-5	N.E.	N.E.	N.E.	N.E.
METHYL SALICYLATE	119-36-8	0-5	N.E.	N.E.	250 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 an

## SECTION 3 - PHYSICAL DATA

Color: GREEN Boiling Point: 212°F Weight per Gallon: 9.6 lb. pH: 1  
Odor: WINTERGREEN SCENT Freezing Point: N.D. Specific Gravity (Water=1): 1.16  
Physical State: LIQUID Solubility in Water: COMPLETE Evaporation Rate (Water=1): N.D.

## SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point and Method: NOT FLAMMABLE Autoignition Temperature: N/A Extinguishing Media: WATER, DRY FOAM, CO2  
Flammable Limits: NONE LEL: N/A Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS  
Hazardous Combustion Products: N/A UEL: N/A Unusual Fire and Explosion Hazards: N.D.

## SECTION 5 - REACTIVITY DATA

Chemical Stability: STABLE Hazardous Decomposition of By-Products: NONE  
Incompatibility (Materials to Avoid): METALS, OXIDIZERS, CHLORINE BLEACH, OR ANY OTHER CHEMICALS. Hazardous Polymerization: WILL NOT OCCUR

## SECTION 6 - TOXOLOGICAL PROPERTIES

Routes of Entry: EYES, SKIN CONTACT, INGESTION, INHALATION Medical Conditions Aggravated by Exposure: N.E.

### EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

Eyes: CAUSES SEVERE BURNS TO EYES, CAN CAUSE TISSUE DESTRUCTION AND PERMANENT EYE DAMAGE.  
Skin: CAUSES SEVERE BURNS TO ANY PART OF THE BODY

Ingestion: POISON. MAY BE FATAL IF SWALLOWED.

Inhalation: CAN CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

Carcinogenic Effects: NONE

Mutagenic Effects: NONE

Teratogenic Effects: NONE

Reproductive Toxicity: NONE

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: NONE REQUIRED WITH ADEQUATE VENTILATION Ventilation: LOCAL EXHAUST  
Protective Gloves: RUBBER GLOVES Eye Protection: CHEMICAL SPLASH GOGGLES  
Storage Requirements: STORE IN WELL VENTILATED AREA Work and Hygienic Practices: PREVENT ALL CONTACT WITH EYES OR SKIN. AVOID BREATHING VAPORS.  
Steps to be Taken if Material Is Spilled or Released: IMMEDIATELY FLUSH SMALL SPILL TO DRAIN, OR NEUTRALIZE WITH BICARBONATE OF SODA OR SODA ASH. Other Requirements: KEEP AWAY FROM CHILDREN. FOR COMMERCIAL USE ONLY. NOT INTENDED FOR HOUSEHOLD USE. USE OR DISCARD WITHIN ONE YEAR OF PURCHASE. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT REUSE EMPTY CONTAINER. RINSE BEFORE DISPOSAL.  
Waste Disposal: NEUTRALIZED MATERIAL FROM SMALL SPILL CAN GO INTO TRASH COLLECTION. DISPOSE OF LARGE SPILLS IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS.

## SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - Call physician or Poison Control Center immediately for treatment advice. Take product container when going for medical treatment.

Eyes: FLUSH WITH LARGE AMOUNT OF WATER FOR 15 MINUTES, GET IMMEDIATE MEDICAL ATTENTION

Ingestion: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNT OF MILK OR WATER, GET IMMEDIATE MEDICAL ATTENTION.

Skin: FLUSH WITH WATER FOR 15 MINUTES, REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, SEE PHYSICIAN.

Inhalation: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, SEE PHYSICIAN.

Note to Physician: POISON. MAY BE FATAL IF SWALLOWED. CAUSES SEVERE BURNS TO ANY PART OF THE BODY, INHALATION CAN CAUSE IRRITATION

Prepared By: Office of Frank Drew

Phone: 608-752-0576

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