

MATERIAL SAFETY DATA SHEET

Page 1

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: BOWL & BATHROOM CLEANER
LIQUID ACID CLEANER

Chemical Formula: H933

Manufacturer: Hawco Products Limited
61 Shaver Street,
Brantford, Ontario. N3T 5V6

Distributor:

Date prepared: September 3, 2014

Emergency Telephone Number: 1-519-759-2443
Canutec 24 Hour Emergency Phone - 613-996-6666, Cellular *666

TDG CLASSIFICATION: CORROSIVE LIQUIDS NOS CONTAINS PHOSPHORIC ACID,
CLASS 8, UN 1760, PG III

Hazard Rating

HEALTH: 2

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: E

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

Ingredients	CAS#	Wt%	ACGIH-TLV
PHOSPHORIC ACID	7664-38-2	15-40	TLV 1 MG/CU.M
Surfactant Blend	NAV	1 - 5	1 PPM
ETHANOL, 2-BUTOXY	111-76-2	7 - 13	25 PPM (SKIN)

SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100

Specific gravity: 1.07 - 1.09

Composite Partial Vapour Pressure (mm Hg @ 25C): 760

Solubility in Water: INFINITE

pH (as supplied): 1.5 - 2.0

Color: CLEAR BLUE

Physical State: LIQUID

Odor: ODORLESS

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: NON-FLAMMABLE

Special Fire Hazards: USE FULL PROTECTIVE CLOTHING AND S.C.B.A THERMAL DECOMPSOTION
EMITS TOXIC FUMES OF OXIDES OF PHOSPHORUS.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE

Incompatible Materials: ALKALINE MATERIALS, REACTIVE METALS

Hazardous decomposition products: AT FLAME TEMPERATURES, WILL EMIT TOXIC PHOSPHORIC
ACID FUMES.

MATERIAL SAFETY DATA SHEET

Page 2

Chemical Formula: H933

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, SKIN ABSORPTION, EYE CONTACT, INHALATION ACUTE, INHALATION CHRONIC, INGESTION

EFFECTS OF ACUTE EXPOSURE:

Eye: IRRITATION, CAUSES BURNS

Skin: IRRITATION, CAUSES BURNS

Inhalation (of mists): SLIGHTLY TOXIC, IRRITATION

Ingestion: SLIGHTLY TOXIC, IRRITATION, MAY CAUSE BURNS TO MOUTH AND THROAT.

EFFECTS OF CHRONIC EXPOSURE: SLIGHTLY TOXIC WITH REPEATED INHALATION OR INGESTION. CAUSES BURNS TO EXPOSED TISSUE.

Carcinogenicity: NOT LISTED BY OSHA

SECTION VII- PREVENTATIVE MEASURES

Protective gloves: RUBBER OR NEOPRENE

Eye protection: CHEMICAL GOGGLES

Respiratory protection: MSHA ACID GAS IN MIST

Other protective equipment: EYE WASH STATION, PROTECT SKIN & EYES

Engineering controls: VENTILATE ONLY IF MIST CONDITION

Leak and Spill Procedure: DIKE & SALVAGE OR NEUTRALIZE WITH SODA ASH OR LIME.

Waste disposal: TO TREATMENT CENTRE IN ACCORDANCE WITH GOVERNMENT REGULATIONS.

Storage Requirements: USE SUITABLE CONTAINERS i.e. POLYETHYLENE, STAINLESS STEEL, GLASS.

SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes. If irritation persists, seek medical attention.

Skin contact: Wash off with water. If irritation persists seek medical attention.

Inhalation: Remove to fresh air. If breathing is difficult, seek medical attention.

Ingestion: Rinse mouth with water. Give copious water to cause dilution in stomach. Do not cause vomiting. Seek medical attention immediately.

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.