



## MATERIAL SAFETY DATA SHEET

### I - IDENTIFICATION AND USE

PRODUCT NAME: **COMPACT**

PRODUCT USE: TOILET BOWL CLEANER

SUPPLIER: ECO-CHOICE INDUSTRIES INC.  
5- 25 Planchet Road  
Concord, ON L4K 2C5

Tel: (905) 532-9100

**CANUTEC: (613) 996-6666 (24HRS)**

### II - HAZARDOUS INGREDIENTS OF PRODUCT

<u>CHEMICAL IDENTITY</u>	<u>CAS.US.NA.NO</u>	<u>%</u>	<u>LD50/LC50</u>
PHOSPHORIC ACID	7664-38-2	15-40	TLV 1mg/M3 LD50 1530 mg/kg (ACGIH)

### III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID

ODOUR & APPEARANCE: CHERRY FRAGRANCE, GREEN

pH:

% VOLATILE (BY VOLUME):

SPECIFIC GRAVITY: 1.15 @ 20 C

SOLUBILITY IN WATER(20oC):

FREEZING POINT (oC): -17.5

BOILING POINT (oC): 135

VAPOUR DENSITY (AIR-1): 5

EVAPORATION RATE:

VAPOUR PRESSURE (MM):

ODOUR THRESHOLD (PPM):

### IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO

MEANS OF EXTINCTION: AS REQUIRED FOR A SURROUNDING FIRE

FLASHPOINT & METHOD: N/A

UPPER FLAMMABLE (% BY VOLUME): N/A

LOWER FLAMMABLE (% BY VOLUME): N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: N/A

## V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY MATERIALS: ALKALIES, STEEL, ZINC & SOME OTHER METALS  
REACTIVITY AND UNDER WHAT CONDITIONS: CONTACT WITH ALKALIES CAUSES HEAT.  
CONTACT WITH METALS MAY PRODUCE HYDROGEN  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF PHOSPHOROUS

## VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT: YES  
EYE CONTACT: YES  
INGESTION: YES  
INHALATION YES

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: CONTACT WITH SKIN AND EYES CAUSES IRRITATION AND MAY PRODUCE BURNS. INTERNAL CONTACT CAUSES IRRITATION OF INTESTINAL TRACT.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

## VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: GLOVES: RUBBER OR PLASTIC  
EYES: GOGGLES OR FACE SHIELD  
FOOTWEAR: RUBBER  
OTHER: RUBBER APRON  
LEAK AND SPILL PROCEDURE: SMALL SPILLS FLUSH WITH WATER. LARGE SPILLS CONTAIN WITH SAND DIKE. NEUTRALIZE CAREFULLY WITH LIMESTONE OR SODA ASH.  
WASTE DISPOSAL: IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL BY LAWS.  
STORAGE REQUIREMENTS: SEPARATE FROM ALKALIES. MAY FREEZE AT LOW TEMPERATURES.  
SPECIAL SHIPPING INFORMATION: TDG CLASS: 8(9.2) UN 1805 P.G.III

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## VIII - FIRST AID MEASURES

EYE: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.  
SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER  
INGESTION: DILUTE WITH WATER. DO NOT INDUCE VOMITING  
INHALATION: N/A

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: JANUARY 2014

NOTICE: INFORMATION CONTAINED IN THIS MSDS IS DRAWN FROM RELIABLE SOURCES. WE DO NOT ASSUME ANY LIABILITY IN CONNECTION WITH ITS INADEQUATE USE.