



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: **TEMPEST**

PRODUCT USE: ALKALINE 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, UN, NA, NO</u>	<u>%</u>	<u>LD50/LC50</u>
			(RAT ORAL, RABBIT DERMAL)
NITRILOTRIACETIC ACID	5064-31-3		1-5 1500MG/KG
SODIUM HYDROXIDE	1310-73-2		5-15 N/A

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID

ODOUR & APPEARANCE: DETERGENT ODOUR, CLEAR

ODOUR THRESHOLD: LOW ODOUR

VAPOUR PRESSURE: N/DET

(AIR=1): N/D

EVAPORATION RATE: N/D

BOILING POINT: 100 C

FREEZING POINT: 0 C

SOLUBILITY IN WATER: YES

DENSITY: NA

PH: 9-10

SPECIFIC GRAVITY: 1.10

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO

MEANS OF EXTINCTION: AS SURROUNDING FIRE

FLASHPOINT & METHOD: NONE

UPPER FLAMMABLE (% BY VOLUME): NOT APPLICABLE

LOWER FLAMMABLE (% BY VOLUME): NOT APPLICABLE

AUTOIGNITION TEMPERATURE: NOT APPLICABLE

HAZARDOUS COMBUSTION PRODUCTS: NOT DETERMINED

V - REACTIVITY DATA

CHEMICAL STABILITY: YES

INCOMPATIBILITY MATERIALS: OXIDIZING MATERIALS OR ACIDS DECOMPOSITION PRODUCTS:
NONE UNDER NORMAL CONDITIONS.

VI - TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: EYE CONTACT WILL CAUSE SEVERE IRRITATION. INGESTION WILL CAUSE ABDOMINAL PAIN AND NAUSEA.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NONE.

VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

LEAK AND SPILL PROCEDURE: CONTAIN SPILL OR LEAK, PICK UP. CLEAN AREA WITH WATER.

WASTE DISPOSAL: COMPLY WITH FEDERAL AND PROVINCIAL REGULATIONS.

STORAGE REQUIREMENTS: IN A DRY AND VENTILATED AREA, AVOID HEAT.

SPECIAL SHIPPING INFORMATION: SODIUM HYDROXIDE SOLUTION OR CLASS 8 (9.2) UN #1824 PKG II

VIII - FIRST AID MEASURES

EYE: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES, CONSULT A PHYSICIAN.

SKIN: FLUSH WITH WATER THOROUGHLY.

INGESTION: DRINK A LARGE QUANTITY OF WATER OR MILK, DO NOT INDUCE VOMITING, CALL A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR.

GENERAL ADVISE: ABIDE BY PREVENTIVE MEASURES TO AVOID DIRECT CONTACT WITH THE PRODUCT. WASH CONTAMINATED CLOTHING. KEEP OUT OF REACH OF CHILDREN.

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: JAN 2014

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