



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: **FRYER CLEANER**

PRODUCT USE: POWDER FRYER DETERGENT

SUPPLIER: **ECO-CHOICE SOLUTIONS**
5-25 Planchet Road
Concord, ON L4K 2C5

Tel: (905) 532-9100

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

24 HOUR EMERGENCY NUMBER: ECO-CHOICE INDUSTRIES (905) 532-9100

II - HAZARDOUS INGREDIENTS OF PRODUCT

<u>CHEMICAL IDENTITY</u>	<u>CAS,US,NA,NO</u>	<u>%</u>	<u>LD50/LC50</u>
SODIUM METASILICATE	6834-92-0	10-30	RAT ORAL ACUTE 770mg/kgm DERMAL RABBIT N/A
SODIUM HYDROXIDE	1310-73-2	15-40 N/A	RAT ORAL ACUTE 340mg/kg

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: POWDER
ODOUR & APPEARANCE: WHITE, POWDER
pH: 12.1 – 12.8
% VOLATILE (BY VOLUME): N/A
SPECIFIC GRAVITY: 2.18
SOLUBILITY IN WATER(20oC): SOLUBLE
FREEZING POINT (oC): N/A
BOILING POINT (oC): N/A
VAPOUR DENSITY (AIR-1): N/A
EVAPORATION RATE: N/A
VAPOUR PRESSURE (MM): N/A
ODOUR THRESHOLD (PPM): ODOURLESS

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO
MEANS OF EXTINCTION: COOL FIRE EXPOSED SURFACE WITH WATER MIST
FLASHPOINT & METHOD: NONE
UPPER FLAMMABLE (% BY VOLUME): N/A
LOWER FLAMMABLE (% BY VOLUME): N/A
AUTOIGNITION TEMPERATURE: N/A
HAZARDOUS COMBUSTION PRODUCTS: CO & CO2

V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY MATERIALS: DO NOT MIX WITH OXIDISING AGENTS/ORGANIC MATERIALS. DO NOT USE ON A1, Zn, Mg Cr, Sn BECAUSE OF CHEMICAL REACTIVITY. DO NOT MIX BLEACH, ACIDS OR CAUSTIC SODA.
REACTIVE CONDITIONS: REACTIVE WITH OXIDIZING MATERIALS, REDUCING MATERIALS, ACIDS, ALKALIES, MOISTURE.
HAZARDOUS DECOMPOSITION: CARBON OXIDES (CO, CO2) PHOSPHATES

VI - TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: INHALATION OF DUST CAN PRODUCE IRRITATION TO GASTRO-INTESTINAL OR RESPIRATORY TRACT, CHARACTERIZED BY BURNING, SNEEZING AND COUGHING. SKIN CONTACT MAY PRODUCE BURNS.

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EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:
GLOVES: RUBBER
RESPIRATOR: NOT REQUIRED UNDER NORMAL USE
EYE: SAFETY GLASSES
FOOT WEAR: CLOSED - TOES COVERED
CLOTHING APRON UNDER EXCEPTION CIRCUMSTANCES
ENGINEERING CONTROLS: NATURAL OR MECHANICAL VENTILATION
PRECAUTIONS: AVOID PROLONGED SKIN CONTACT. WASH AFTER CONTACT
LEAK AND SPILL PROCEDURE: RINSE WITH WATER
WASTE DISPOSAL: ENSURE CONFORMITY TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS

STORAGE REQUIREMENTS: KEEP CONTAINER CLOSED, IN A DRY & WELL VENTILATED AREA.

SPECIAL SHIPPING INFORMATION: SODIUM HYDROXIDE MIXTURE UN: 1823 CLASS: 8 (9.2) PKG:11
WHMIS: THIS IS A WHMIS CONTROLLED PRODUCT. WHMIS CLASS. E

VIII - FIRST AID MEASURES

EYE: FLUSH EYES WITH WATER FOR AT LEAST 15 MINS. SEEK MEDICAL ATTENTION.
SKIN: WASH WITH RUNNING WATER AND NON-ABRASIVE SOAP. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
INGESTION: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.
INHALATION: ALLOW TO REST IN A WELL VENTILATED AREA. SEEK IMMEDIATE MEDICAL ATTENTION.

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: MAY 2015

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