

MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: PRESOAK LIQUID
PRODUCT USE: SILVERWARE PRESOAK

SUPPLIER'S NAME: THE CLEANING HOUSE
973 BARTON STREET E.
HAMILTON, ON L8L 3C4
Tel: (800) 263-8610

CANUTEC: (613) 996-6666

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)
TETRA-POTASSIUM PYROPHOSPHATE	7320-34-5	1-5	2980MG/KG
POTASSIUM HYDROXIDE	1310-58-3	10-30	365 MG/KG (ORAL, RAT)
SODIUM HYPOCHLORITE	7681-52-9	10-30	

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID
ODOUR & APPEARANCE: CLEAR BLUE, SLIGHT ODOR
VAPOUR PRESSURE: N/DET
BOILING POINT: 100 C
FREEZING POINT: 0 C
SOLUBILITY IN WATER: YES
PH: 13.2 +/- .05
SPECIFIC GRAVITY: 1.20. +/- .05

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 NO
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: POTASSIUM HYDROXIDE SOLUTION CLASS 8 UN #1814 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 ADVICE: 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

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