

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: MULTI-BLEND LTD. SUPPLIER:
2720 SLOUGH STREET
MISSISSAUGA
ONTARIO L4T 1G3
EMERGENCY- CANUTEC: 613-996-6666

IRRITANCY OF MATERIAL.....MODERATE
SENSITIZATION TO MATERIAL.....ND
CARCINOGENICITY.....ND
REPRODUCTIVE TOXICITY.....ND
TERATOGENICITY.....ND MUTAGENICITY.....ND
SYNERGISTIC PRODUCTS.....ND

PRODUCT NAME: **GREEN APPLE**

CHEMICAL NAME: NA CHEMICAL FAMILY: ACID CLEANERS
PRODUCT USE: GERMICIDAL WASHROOM CLEANER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC.	CAS NO.	LD50 (RAT ORAL)	LC50 inhalation rat
PHOSPHORIC ACID	15-40	7664-38-2	1250 mg/kg	850 mg/M ³ 1 hr

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID, SEMI VISCIOUS
ODOUR AND APPEARANCE.....APPLE ODOUR, GREEN VISCIOUS
LIQUID
ODOUR THRESHOLD.....ND
SPECIFIC GRAVITY.....1.1 +/- .05
VAPOUR PRESSURE.....ND
VAPOUR DENSITY(air=1).....ND
EVAPORATION RATE.....< 1
SOLUBILITY IN WATER.....COMPLETE
BOILING POINT.....98 DEG. C
pH.....10% SOLUTION <2
COEFF. WATER/OIL DISTR....NA

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY....NONE
EXTINGUISHING MEDIA.....WATER OR SUITABLE AGENT FOR
ADJACENT FIRES
SPECIAL PROCEDURES.....KEEP CONTAINERS COOL BY WATER
SPRAY USE SELF CONTAINED BREATHING APPARATUS.
FLASH POINT (DEG)C.....NA
HAZARDOUS COMBUSTION PRODUCTS..HYDROGEN FLOURIDE
GAS, PHOSPHORIC OXIDE AND HYDROGEN GAS MAY EVOLVE
WHEN IN CONTACT WITH METAL.
UPPER FLAMMABLE LIMIT.....ND
LOWER FLAMMABLE LIMIT.....ND
AUTO IGNITION TEMP.....ND EXPLOSION DATA.....NA
SENSITIVITY TO STATIC CHARGE...ND

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....NORMALLY STABLE
CONDITIONS TO AVOID.....HIGH TEMPERATURES
INCOMPATIBLE SUBSTANCES.....STRONG ALKALIES AND
OXIDIZERS
HAZARDOUS DECOMPOSITION.....SAME AS COMBUSTION
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.....YES SKIN ABSORPTION..YES
EYE CONTACT.....YES INHALATION.....YES
INGESTION.....YES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: IRRITATION TO
RESPIRATORY SYSTEM AND EYES. POISONOUS AND CORROSIVE
EFFECT TO SKIN.
EFFECTS OF CHRONIC EXPOSURE: BONE & JOINT CHANGES IN
HUMANS (FLUOROSIS)
EXPOSURE LIMITS.. OSHA 8HR TWA 1 mg/M3 FOR PHOSPHORIC ACID

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....RUBBER OR PVC
EYE PROTECTION.....GOGGLES
RESPIRATORY PROTECTION.....NIOSH APPROVED IF NO
VENTILATION AVAILABLE. PHOSPHORIC ACID HAS A LOW
VAPOUR PRESSURE AT ROOM TEMPERATURE AND IS NOT
EXPECTED TO PRESENT A SIGNIFICANT INHALATION
HAZARD UNDER AMBIENT CONDITIONS. IT CAN BE
IRRITATING IF INHALED AS A MIST OR IF THE MATERIAL IS
VAPORIZED.
FOOT WEAR.....CHEMICAL RESISTANT
CLOTHING.....RUBBER APRON IF POSSIBLE
SPLASHING OCCURS
ENGINEERING CONTROLS.....NORMAL VENTILATION
LEAK AND SPILL PROCEDURE.....SMALL SPILLS MAY BE
NEUTRALIZED WITH LARGE AMOUNTS OF WATER. LARGER
SPILLS: CONTAIN AND TRANSFER TO A NON METAL
CONTAINER, AREA CAN BE NEUTRALIZED WITH SODA ASH AND
RINSED.
WASTE DISPOSAL.....IN ACCORDANCE WITH LOCAL
REGULATIONS
HANDLING PROCEDURES AND EQUIPMENT..HANDLE AS WITH
ANY OTHER ACID PRODUCT
STORAGE REQUIREMENTS.....COOL DRY AREA

SECTION VIII FIRST AID MEASURES

PROCEDURES: SKIN; REMOVE CONTAMINATED CLOTHING.
FLUSH WITH WATER, IF IRRITATION PERSIST SEEK MEDICAL
ATTENTION. EYES; FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR 15 MINUTES, IF IRRITATION PERSISTS SEEK MEDICAL
ATTENTION. INHALTION; REMOVE TO FRESH AIR SEEK
MEDICAL ADVICE. INGESTION; DRINK LOTS OF WATER MILK IF
AVAILABLE, SEEK MEDICAL ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS E CLASS D DIV 2B
TDG CLASSIFICATION....CLASS 8
SHIPPING NAME...CORROSIVE LIQUID N.O.S.(PHOSPHORIC
ACID) PIN.....UN 1760 PACKING GROUP.....III
HAZARD RATING: HEALTH:1 FIRE:0 REACTIVITY:0 SPECIAL:
HAZARD RATING SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE,
3=SERIOUS, 4=SEVERE.

NA=NOT APPLICABLE, ND=NO DATA AVAILABLE, NE=NOT
ESTABLISHED, NR= NOT REGULATED.

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