

APR 20 1992

SECTION I

MANUFACTURER'S NAME CARROLL COMPANY EMERGENCY TELEPHONE NO. 214/278-1304 214/278-1300 ADDRESS 2900 WEST KINGSLEY RD, GARLAND, TEXAS 75041 TRADE NAME LIME-OFF REVISED: 3/01/91 PRODUCT CODE 378

SECTION II - HAZARDOUS INGREDIENTS

TLV UNITS

PHOSPHORIC ACID CAS#7664-38-2 1MG/M.

SECTION III - PHYSICAL DATA

BOILING POINT (F) UNDETERMINED SPECIFIC GRAVITY (H2/O=1) 1.13 VAPOR PRESSURE (mm Hg.) UNDETERMINED PRODUCT pH 1.5 SOLUBILITY IN WATER MISCIBLE MELTING POINT UND. APPEARANCE AND ODOR GREEN LIQUID, SLIGHTLY SWEET ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) UNDETERMINED EXTINGUISHING MEDIA WATER, CO2, FOAM SPECIAL FIRE FIGHTING PROCEDURES NONE UNUSUAL FIRE AND EXPLOSION HAZARDS NON-FLAMMABLE

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 1MG/M-BASED ON RAW MATERIAL TVL CARCINOGEN NO ACUTE & CHRONIC HEALTH EFFECTS UNDETERMINED PRIMARY ROUTES OF ENTRY: INHALATION X SKIN X INGESTION X EFFECTS OF OVEREXPOSURE SKIN & EYE-IRRITATING TO SKIN AND EYES. INHALATION-MAY BE IRRITATING TO MUCOUS MEMBRANES. INGESTION-HARMFUL OR FATAL IF SWALLOWED. EMERGENCY & FIRST AID PROCEDURES SKIN-WASH WITH SOAP AND WATER. EYE-FLOOD WITH WATER FOR AT LEAST 15 MINUTES. INGESTION-IF SWALLOWED, GIVE LARGE AMOUNT OF MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL ATTENTION. INHALATION-MOVE TO FRESH AIR. GET MEDICAL ATTENTION

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE STABLE X CONDITIONS TO AVOID AVOID CHLORINE CONTAINING COMPOUNDS INCOMPATIBILITY (Materials to Avoid) SEE ABOVE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED NORMAL CLEAN UP PROCEDURE USING BAKING SODA AS NEUTRALIZER. WASTE DISPOSAL METHOD FOLLOW FEDERAL AND LOCAL REGULATIONS

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Type) ADEQUATE VENTILATION IN CLOSE SPACES GLOVES (Type) RUBBER OR NEOPRENE EYE PROTECTION GOGGLES IF SPLASHING OCCURS OTHER PROTECTIVE EQUIPMENT NONE

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING KEEP CLOSURE UP TO PREVENT LEAKAGE. OTHER PRECAUTIONS AVOID CONTACT WITH CHLORINE CONTAINING COMPOUNDS AS IT WILL PRODUCE CHLORINE GAS.

4/10/92

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SECTION X - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CHEMICAL NAME & CAS# PHOSPHORIC ACID, CAS#7664-38-2

% BY
WEIGHT
21.00