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047 PPG PLACE

412-492-1347
3930000 CANYON DR.

EPA 2-232 TABLE QTY: 040010

DT# HA7A90 CLASS: 324-3

44 I.D. Phillips et al.

N/A

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 * SITE : PHYSICAL DATA/HAZARDOUS WASTE *****

BOILING POINT 2750MM HG	VAPOR DENSITY (AIR=1)	SOLUBILITY (G/100ML IN WATER)
N/A	N/A	VERY SOLUBLE

FREEZING/MELTING POINT: N/A VOLUME & VOLATILE: 1.00 ml. 10% SOLUTIONS:
ACETIC

VAPOR PRESSURE: N/A EVAPORATION RATE: N/A

SPECIFIC GRAVITY(H2O=1)	BULK DENSITY	FEAT OF SOLUTION
N/A	VARIABLE	N/A

APPEARANCE AND ODOR:
GREY SOLID, SLIGHT ORGANIC ODOR

INGREDIENT:

ATTAPULGAS CLAY

COPPER CHLORIDES (MAX)

POTASSIUM CHLORIDE

FERRIC CHLORIDES

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 SECTION 4.1 HEALTH HAZARD DATA

FLASH POINT DEG F: FLAMMABLE LIMITS IN AIR (% BY VOLUME)
 (METHOD USED) LEL: UEL:
 NONE: NONE:

EXTINGUISHING MEDIA:
 N/A

SPECIAL FIRE FIGHTING PROCEDURES:
 NOT APPLICABLE.

 SECTION 4.1 HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LIMITS:
 ACGIH TLV: NOT LISTED

OSHA-PEL: COPPER DUSTS AND FUMES (AS DU): 1.0 MG/43, 8-HR. TWA
 (TIME WEIGHTED AVERAGE) EXCEPT 1000-1000.

MERC RTD: COPPER DUSTS AND FUMES (AS DU): 1.0 MG/43, 8-HR TWA: 1.0
 MG/43, STEEL--ANY 15 MINUTE EXCURSION.

CARCINOGENICITY STATUS (SDHP):
 NONE LISTED

TOXICITY DATA: EFFECTS OF OVEREXPOSURE, ETC.

ACUTE:
 BASED UPON HUMAN EXPERIENCE, THIS MATERIAL WOULD BE EXPECTED TO BE SLIGHTLY
 IRRITATING TO THE SKIN AND EYES. PROLONGED OR REPEATED CONTACT MAY CAUSE
 MODERATE TO SEVERE IRRITATION.

 SECTION 4.2 EMERGENCY/TREAT AND PRECAUTION

INHALATION:
 REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.

EYE CONTACT:
 IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

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IMMEDIATELY FLUSH SKIN WITH PLenty OF SOAP AND WATER FOR AT LEAST 15 MINS. WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN. DISCARD CONTAMINATED CLOTHING AND SHOES.

IMMEDIATELY FLUSH SKIN WITH PLenty OF SOAP AND WATER FOR AT LEAST 15 MINS. WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN. DISCARD CONTAMINATED CLOTHING AND SHOES.

IF CONSCIOUS, DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. TAKE IMMEDIATELY TO A HOSPITAL OR PHYSICIAN. IF UNCONSCIOUS, OR IN CONVULSIONS, TAKE IMMEDIATELY TO A HOSPITAL. DO NOT ATTEMPT TO INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF CONSCIOUS, DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. TAKE IMMEDIATELY TO A HOSPITAL OR PHYSICIAN. IF UNCONSCIOUS, OR IN CONVULSIONS, TAKE IMMEDIATELY TO A HOSPITAL. DO NOT ATTEMPT TO INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

AVOID USE OF ADRENALIN IN ANY CASE WHERE A PERSON HAS BEEN OVERDOSE BY THIS MATERIAL.

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* SECTION 3 REACTIVITY DATA *

STABLE
STABLE
CONDITIONS TO AVOID:
EXCESSIVE HEAT, ELECTRIC ARC, HOT GLOWING SURFACES.

STABLE
STABLE
CONDITIONS TO AVOID:
EXCESSIVE HEAT, ELECTRIC ARC, HOT GLOWING SURFACES.

CONDITIONS TO AVOID:
NONE

CONDITIONS TO AVOID:
NONE

AVOID CONTACT WITH STRONG ACIDS, STRONG BASES, AND OXIDIZING AGENTS--MAY REACT PRODUCING EXPLOSIVE MIXTURES.

AVOID CONTACT WITH STRONG ACIDS, STRONG BASES, AND OXIDIZING AGENTS--MAY REACT PRODUCING EXPLOSIVE MIXTURES.

HYDROGEN CHLORIDE, TRACES OF PHOSPHINE.

HYDROGEN CHLORIDE, TRACES OF PHOSPHINE.

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[illegible]

RESPIRATORY PROTECTION:
A TRAINED INDIVIDUAL SHOULD WEAR A NIOSH/MSHA-APPROVED FULL FACEPIECE SCBA
CONTAINING BREATHING APPARATUS (SCBA) IN THE POSITIVE PRESSURE MODE OR OTHER
APPROVED EQUIPMENT. THE RESPIRATOR USE LIMITATIONS SPECIFIED BY NIOSH/MSHA
OR THE MANUFACTURER MUST BE OBSERVED. RESPIRATORY PROTECTION PROGRAMS MUST
MEET THE REQUIREMENTS OF 29 CFR 1910.134.

VENTILATION(TYPE):
NOT NORMALLY REQUIRED FOR LOADING/HANDLING IN CLOSED CONTAINERS. WHEN
HANDLING IN CONFINED AREAS, SUCH AS INSIDE OF BUILDINGS, OR TRAILERS,
GENERAL AREA VENTILATION IS REQUIRED IF VAPORS ARE EVIDENT.

OTHER PROTECTIVE EQUIPMENT:
BOOTS, APRONS, OR CHEMICAL SUITS SHOULD BE USED WHEN NECESSARY TO PREVENT

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* SECTION 2.1 SPECIAL PRECAUTIONS *

SPECIAL PRECAUTIONS AND COMMENTS:

HANDLING AND STORAGE:

AVOID MIXING WITH REACTIVE CHEMICALS SUCH AS ACIDITIES.

WHEN HANDLING, WEAR CHEMICAL SAFETY GOGGLES, RUBBER GLOVES, RUBBER BOOTS,

RUBBER APRON, AND LONG-SLEEVED SHIRT.

WEAR APPROVED RESPIRATORY PROTECTION WHEN YOU EXPOSED TO VAPORS IS LIKELY.

OTHER:

DO NOT BREATHE VAPORS.

USE WITH VENTILATION EQUIPMENT TO MINIMIZE EXPOSURE TO THIS MATERIAL.

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.

DO NOT TAKE INTERNALLY.

* SECTION 2.2 REFERENCES *

REFERENCES:

THIS WASTE MATERIAL IS GENERATED AT THE LAKE CHARLES, LA PLANT OF PO,
INDUSTRIES, INC. AND IS SHIPPED TO RESIDENTIAL ONLY. FURTHER INFORMATION MAY
BE OBTAINED BY DIALING (304) 443-1300 OR (313) 491-4500.

* SECTION 2.3 MISC INFORMATION *

MISC INFORMATION:

THE INFORMATION CONTAINED HEREIN IS THE BEST AVAILABLE TO THE GENERATOR AT
THE PRESENT TIME. CONCENTRATIONS OF WASTE COMPONENTS WILL VARY. DATA AND
PRECAUTIONS LISTED ON THIS DOCUMENT ARE INTENDED TO RELATE THE MOST PROB-
ABLE CIRCUMSTANCES. DUE CARE AND DILIGENCE SHOULD BE EXERCISED IN HANDLING
ANY WASTE MATERIAL.

THIS MATERIAL MAY CONTAIN REPORTABLE QUANTITIES OF ETHYLENE DICHLORIDE
(20-100 LBS./2270 KILOGRAMS) AND TRICHLOROETHYLENE (20-100 LBS./454 KILO-
GRAMS).

* UPDATED: MARCH 14, 1976 *

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