



C3004 ASBESTEST KIT; PHOSPHORIC ACID

MSDS Number

BBFGV

National Stock Number

6810-00D001517

Product Name

C3004 ASBESTEST KIT; PHOSPHORIC ACID

Manufacturer

MALLINCKRODT INC

Product Identification

Product ID:C3004 ASBESTEST KIT; PHOSPHORIC ACID

MSDS Date:01/01/1987

FSC:6810

NIIN:00D001517

MSDS Number: BBFGV

Responsible Party

MALLINCKRODT,INC.

PARIS BYPASS

PARIS , KY 40361

US

Emergency Phone: 314-982-5000

Info Phone: 314-982-5000

Cage: DO880

Contractor

MALLINCKRODT,INC.,SCIENCE PRODUCTS DIV.

BOX M

PARIS, KY 43061

US

908-859-2151

Cage: DO880

Ingredients

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 100%

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:ORAL RAT 1.53 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS TOXIC BY CORROSIVITY. MOST



LIKELY ROUTES ARE CONTACT AND INGESTION.

Effects of Overexposure:EYE/SKIN: IRRITATION,BURNS. INGESTION:

NAUSEA,DIARRHEA,SHOCK

Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYE/SKIN: FLUSH WITH WATER. INHALED: REMOVE FROM EXPOSURE.

CALL A PHYSICIAN. INGESTED: DO NOT INDUCE VOMITING. GIVE LARGE

AMOUNTS OF WATER. CALL A PHYSICIAN.

Fire Fighting

Flash Point:NONE

Extinguishing Media:EXTINGUISH WITH MEDIA APPROPRIATE FOR THE SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTACT WITH METALS MAY LIBERATE HYDROGEN,A FLAMMABLE/EXPLOSIVE GAS. MAY ALSO FORM TOXIC VAPORS IF INVOLVED IN FIRE.

Accidental Release

Spill Release Procedures:COVER SPILL WITH NEUTRALIZING AGENT. MIX AND IF NECESSARY, ADD WATER TO FORM A SLURRY. SCOOP SLURRY INTO CONTAINER FOR NEUTRALIZATION.

Neutralizing Agent:SODIUM BICARBONATE OR 50/50 SODA ASH AND SLAKED LIME.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AREA. REPLACE DROPPER CAP WITH SHIPPING CAP WHEN KIT IS NOT IN USE.

Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.

Ventilation:USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV OR BELOW TLV FOR NUISANCE DUST.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH,SAFETY SHOWER,LAB COAT OR APRON.

Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICES.

Supplemental Safety and Health

Chemical Properties

HCC:C1

Boiling Pt:B.P. Text:500F/260C

Vapor Pres:0.028@20C

Spec Gravity:1.69

pH:ACID

Solubility in Water:VERY SOLUBLE

Appearance and Odor:CLEAR COLORLESS SYRUPY LIQUID

Stability

Stability Indicator/Materials to Avoid:YES

BASES,METALS

Stability Condition to Avoid:HEAT

Hazardous Decomposition Products:PHOSPHORUS OXIDES

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. MFR SUGGESTS,FLUSH NEUTRALIZED SLURRY TO DRAIN.

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