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## **3004 ASBESTEST KIT; SODIUM HYDROXIDE,10 N**

### **MSDS Number**

BBFGY

### **National Stock Number**

6810-00D001517

### **Product Name**

3004 ASBESTEST KIT; SODIUM HYDROXIDE,10 N

### **Manufacturer**

E C APPARATUS CORP

### **Product Identification**

Product ID:3004 ASBESTEST KIT; SODIUM HYDROXIDE,10 N

MSDS Date:01/01/1987

FSC:6810

NIIN:00D001517

MSDS Number: BBFGY

### **Responsible Party**

E-C APPARATUS CORP.

3831 TYRONE BOULEVARD NORTH

ST. PETERSBURG , FL 33709

US

Emergency Phone: 813-344-1644

Info Phone: 800-356-0783

Cage: 7Y829

### **Contractor**

LAB SAFETY SUPPLY INC (FORMERLY SCIENCE RELATED)

1368

JANESVILLE, WI 53547-1368

US

608-757-4737

Cage: 6M644

### **Ingredients**

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 40%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000



Fraction By Weight: TO 100%

## Hazards

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS TOXIC DUE TO ITS  
COROSSIVITY  
Effects of Overexposure:CONTACT WILL CAUSE BURNS TO ALL BODY TISSUES.  
Medical Cond Aggravated by Exposure:NONE

## First Aid

First Aid:EYE:FLUSH WITH WATER.CALL:A PHYSICIAN.SKIN:FLUSH WITH WATER.  
INHALED:REMOVE TO FRESH AIR,CALL A PHYSICIAN. INGESTED: DO NOT  
INDUCE VOMITING. DRINK LARGE QUANTITYS OF WATER OR MILK. CALL A  
PHYSICIAN.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE  
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:MAY FORM TOXIC AND/OR EXPLOSIVE  
MATERIALS. VERY CORROSIVE TO BODY TISSUES.

## Accidental Release

Spill Release Procedures:RECOVER LIQUID TO SUITABLE CONTAINER BY  
ABSORBING ON INERT MATERIAL, MOPING ETC. NEUTRALIZE TO PH 6.0-9.0  
FOR DISPOSAL. FLUSH AREA WITH WATER AND OR DILUTE ACETIC ACID  
Neutralizing Agent:6 N HYDROCHLORIC ACID OR ACETIC ACID

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED. REPLACE DROPPER  
CAP WITH SHIPPING CAP WHEN KIT IS NOT IN USE.STORE IN COOL DRY AREA  
AWAY FROM ACIDS,METALS,EXPLOSIVES & COMBUST  
Other Precautions:.

## 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 / DISPOSABLE PLASTIC  
Eye Protection:SPLASH GOGGLES OR FACE SHIELD  
Other Protective Equipment:EYE WASH,SAFETY SHOWER, LAB COAT OR APRON.  
Work Hygienic Practices:USE STRICT CHEMICAL HYGIENE PRACTICES.  
Supplemental Safety and Health

## Chemical Properties

HCC:C2  
Vapor Pres:1.44  
Spec Gravity:290F/143C  
Solubility in Water:COMPLETE  
Appearance and Odor:SOLORLESS TO GRAY SYRUPY LIQUID, SLIGHTLY PUNGENT  
ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
CHLORINATED HYDROCARBONS,ACIDS,REACTIVE METALS SUCH AS ALUMINUM,WATER  
Stability Condition to Avoid:MOISTURE  
Hazardous Decomposition Products:WILL GENERATE HEAT WITH WATER,REACT  
VIOLENTLY WITH CHLORINATED HYDROCARBONS,REACT WITH METALS TO FORM  
EXPLOSIVE HYDROGEN

## Disposal

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



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