

C3004 ASBESTEST KIT; SULFURIC ACID, CONC.

MSDS Number

BBFGS

National Stock Number

6810-00D001517

Product Name

C3004 ASBESTEST KIT; SULFURIC ACID, CONC.

Manufacturer

TENNESSEE CHEMICAL CO

Product Identification

Product ID:C3004 ASBESTEST KIT; SULFURIC ACID, CONC.

MSDS Date:01/01/1987

FSC:6810

NIIN:00D001517

MSDS Number: BBFGS

Responsible Party

TENNESSEE CHEMICAL CO.

3475 LENOX RD, NORTHEAST, SUITE 670

ATLANTA , GA 30326

US

Emergency Phone: 404-233-6811

Info Phone: 800-356-0783

Cage: 3S298

Contractor

TENNESSEE CHEMICAL CO

PITTSBURG, CA 94565-5025

US

608-757-4737

Cage: 3S298

Ingredients

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 100%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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 BECAUSE OF ITS
CORROSIVITY.

Effects of Overexposure:BURNS, TISSUE DEHYDRATION, ALL BODY TISSUES.

Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYES/SKIN: FLUSH WITH EXCESSIVE AMOUNTS OF WATER. CALL A PHYSICIAN. INHALATION: REMOVE FROM EXPOSURE. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF MILK OR WATER. CALL A PHYSICIAN.

Fire Fighting

Flash Point:NONE
Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,WATER FOG
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS. BEWARE OF VIOLENT REACTION WITH WATER.
Unusual Fire/Explosion Hazard:REACTS VIOLENTLY WITH WATER. MAY IGNITE SOME COMBUSTIBLE LIQUIDS OR SOLIDS. MAY EMIT TOXIC FUMES WHEN HEATED OR FLAMMABLE HYDROGEN GAS IN CONTACT WITH METALS.

Accidental Release

Spill Release Procedures:NEUTRALIZE BY SPREADING AGENT TO FORM A SLURRY. WHEN EFFERVESCENCE CEASES, SCOOP UP SLURRY, DILUTE, WASH AREA WITH LARGE QUANTITIES OF WATER.
Neutralizing Agent:SODIUM BICARBONATE, SODA ASH

Handling

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A 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:SPLASH GOGGLES, OR FULL 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:C1
Boiling Pt:B.P. Text:529F,276C
Vapor Density:3.38
Spec Gravity:1.8354
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS LIQUID.

Stability

Stability Indicator/Materials to Avoid:YES
COMBUSTIBLES, WATER
Stability Condition to Avoid:HEAT, MOISTURE
Hazardous Decomposition Products:SULFUR OXIDES, HYDROGEN

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE MANUFACTURER SUGGESTS THAT IT BE FLUSHED TO THEDRAIN.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.