

## **SPKIT-1**

### **MSDS Number**

BXCTX

### **National Stock Number**

3439-00N058309

### **Product Name**

SPKIT-1

### **Manufacturer**

SPECIALTY PRODUCTS

### **Product Identification**

Product ID:SPKIT-1

MSDS Date:09/10/1991

FSC:3439

NIIN:00N058309

MSDS Number: BXCTX

### **Responsible Party**

SPECIALTY PRODUCTS

14 BLACKSTON VALLEY PLACE

LINCOLN , RI 02865

US

Emergency Phone: 401-333-3800

Info Phone: 401-333-3800

Cage: SPPRD

### **Contractor**

SPECIALTY PRODUCTS

UNKNOWN

BUFFALO, NY 14207-5000

US

718-873-6000/800-876-7005

Cage: SPPRD

### **Ingredients**

ROSIN

CAS: 8050-09-7

RTECS: VL0480000

OSHA PELN/K

ACGIH TLV: N/K

TERPENES; (TERPENE MIXTURE)

OSHA PELN/K

ACGIH TLV: N/K

POLYOL BLEND; (POLYOL MIXTURE)

OSHA PELN/K

ACGIH TLV: N/K

4.30 LBS/GALLON

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

TIN

CAS: 7440-31-5

RTECS: XP7320000

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9495

LEAD (SARA 313) (CERCLA)

CAS: 7439-92-1

RTECS: OF7525000

OSHA PELSEE 1910.1025

ACGIH TLV: 0.15MG/M3 DUST; 9495

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

SILVER (SARA 313) (CERCLA)

CAS: 7440-22-4

RTECS: VW3500000

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3; 9495

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

BISMUTH

CAS: 7440-69-9

RTECS: EB2600000

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:INGESTION OF LEAD ALLOYS IS TOXIC AND WILL PRODUCE POSIONING. INHALATION OR INGESTION MAY PRODUCE NAUSEA, VOMITTING, HEADACHE, JOINT AND MUSCLE PAIN. MAY CAUSE DERMATITIS. MAY IRRITATE EYES. CHR ONIC:BREATHING OF VAPORS MAY PRODUCE RESPIRATORY IRRITATION. LEAD APPEARS ON NAVY LISTING OF (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORMATION (FP N ).

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE: REMOVE CONTACT LENSES, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. SKIN: WASH THOROUGHLY WITH SOAP AND WARM WATER. INHALATION: REMOVE TO FRESH AIR. I NGESTION: IF OVER-EXPOSURE IS SUSPECTED, OBTAIN A MEDICAL EVALUATION OF BLOOD LEAD LEVEL. SEEK MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:COC

Flash Point:>169F,>76C

Extinguishing Media:DRY CHEMICAL, FOAM, CO\*2.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIPMENT . IF LARGE QUANTITIES OF SOLDER/FLUX ARE ON FIRE, SCBA SHOULD BE USED AS TOXIC FUMES MAY BE EMITTED.

Unusual Fire/Explosion Hazard:FLUX MAY BURN IF CONTACTED WITH FLAME.

## Accidental Release

Spill Release Procedures:PUT INTO PROPERLY LABELED WASTE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:AVOID STORAGE NEAR HEAT OR OPEN FLAME.

Other Precautions:NONE.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . MAINTAIN ADEQUATE EXHAUST.

Ventilation:LOCAL EXHAUST. OPERATOR SHOULD BE PROTECTED FROM SOLDERING FUMES.

Protective Gloves:IMPERVIOUS RUBBER GLOVES.

Eye Protection:ANSI APPRVD SAFETY GLASSES .

Other Protective Equipment:NOT REQUIRED.

Work Hygienic Practices:WASH HANDS THOROUGHLY PRIOR TO EATING, DRINKING OR SMOKING. DO NOT SMOKE WHILE SOLDERING.

Supplemental Safety and Health

BOILING POINT: FLUX 124-198C (255-388F); ALLOY >1112F, >600C.

## Chemical Properties

Boiling Pt:B.P. Text:SUPDAT

Melt/Freeze Pt:M.P/F.P Text:>361F,>183C

Spec Gravity:>4 (H\*20 = 1)

Solubility in Water:0% BY WEIGHT

Appearance and Odor:SOLDER - GREY CREAM, MILD ODOR. FLUX - WHITE TO AMBER GEL, MILD ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:MOISTURE.

Hazardous Decomposition Products:NONE KNOWN.

## Disposal

Waste Disposal Methods:DISPOSE OF ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS. SOLDER MAY BE SENT TO A METALS RECLAIMER.

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.