

K2631-A CIRCUIT COAT

MSDS Number

BRZPD

National Stock Number

8030-00N043191

Product Name

K2631-A CIRCUIT COAT

Manufacturer

ALPHA METALS

Product Identification

Product ID:K2631-A CIRCUIT COAT

MSDS Date:07/08/1988

FSC:8030

NIIN:00N043191

MSDS Number: BRZPD

Responsible Party

ALPHA METALS

600 ROUTE 440

JERSEY CITY , NJ 07304

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 201-434-6778

Cage: 96613

Contractor

FRYS METALS INC (FORMER ALPHA METALS)

JERSEY CITY, NJ 07304

US

201-434-6778

Cage: 96613

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 35%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETIC ACID, ETHYL ESTER; (ETHYL ACETATE) (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 20%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYLENE GLYCOL; (PROPYLENE GLYCOL METHYL ETHER) (SARA

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 20%

OSHA PEL50 PPM, C

ACGIH TLV: 50 PPM, C VAP/MIST

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ACRYLIC RESINS

CAS: 901-88-2

Fraction By Weight: 25%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:YNONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:NOTE: TOLUENE 108-88-3 APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION & SAFE HANDLING & EXPOSURE INFORMATION . HEADACHE, NAUSEA, DIZZINESS, LOSS OF COORDINATION & (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:IRRITANT TO EYES & THROAT. NOTE:THE USE OF ALCOHOL BEVERAGES MAY ENHANCE THE TOXIC EFFECTS.

Medical Cond Aggravated by Exposure:UNKNOWN.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. INGEST:DO NOT INDUCE VOMITING. ADMINISTER 1 TABLESPOON MINERAL OIL FOLLOWED BY WATER W/1 TABLESPOON MAGNESIUM SULFATE. GET IMMEDIATE MEDICAL ATTENTION. SKIN:WASH THOROUGHLY W/SOAP & WATER. EYES:FLUSH W/WATER FOR A MINIMUM 15 MINS. OBTAIN MEDICAL AID.

Fire Fighting

Flash Point Method:TCC

Flash Point:33.0F,0.6C

Lower Limits:1.5%

Upper Limits:10%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP . WATER MAY SPREAD FIRE. COOL CONTRS EXPOSED TO FLAMES W/WATER FROM SIDES UNTIL WELL AFTER FIRE IS OUT.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL TO SOURCE OF IGNITION & FLASH BACK. CONTAINERS MAY EXPLODE.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN

SPILL. FLUSH W/WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY AREA. OBSERVE ALL SAFETY PRECAUTIONS FOR A FLAMMABLE LIQUID. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:SINCE EMPTY CONTAINER MAY RETAIN PRODUCT RESIDUES (VAPOR, LIQUID OR SOLID), ALL LABELED HAZARD PRECAUTIONS MUST BE OBSERVED. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALS.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED ORGANIC CANNISTER MASK.
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE LEVELS BELOW TLV'S.
Protective Gloves:BUTYL RUBBER GLOVES.
Eye Protection:CHEMICAL SAFETY GOGGLES .
Other Protective Equipment:RUBBER APRON.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:>170F,>77C
Vapor Pres:62 @ 20C
Vapor Density:3
Spec Gravity:0.943 (H2O=1)
Evaporation Rate & Reference:2 (BUTYL ACETATE=1)
Solubility in Water:SLIGHT
Appearance and Odor:CLEAR, SWEET SMELLING LIQUID.
Percent Volatiles by Volume:75(WT)

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:OPEN FLAME.
Hazardous Decomposition Products:CARBON MONOXIDE & CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DESTROY BY APPROVED METHOD FOR LIQUID INCINERATION. MUST BE IN ACCORDANCE W/FEDERAL, STATE & LOCAL LAWS & REGULATIONS.

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