
CW3300BIKG CIRCUITWORKS OVERCOAT PEN

MSDS Number

CJZKS

National Stock Number

-

Product Name

CW3300BIKG CIRCUITWORKS OVERCOAT PEN

Manufacturer

CHEMTRONICS INC

Product Identification

Product ID: CW3300BIKG CIRCUITWORKS OVERCOAT PEN

MSDS Date: 02/24/1998

FSC: NIIN: Submitter: F BT

Status Code: A

MSDS Number: CJZKS

Responsible Party

CHEMTRONICS INC

8125 COBB CENTER DRIVE

KENNESAW , GA 30152

US

Emergency Phone: 800-645-5244

Info Phone: 800-TECH-401/800-645-5241

Cage: 21267

Contractor

CHEMTRONICS INC

KENNESAW, GA 30152

US

770-424-4888/800-645-5244

Cage: 21267

Ingredients

PROPYLENE GLYCOL METHYL ETHER ACETATE

CAS: 108-65-6

RTECS: AI8925000

1-METHYL-1-PROPANOL

CAS: 78-92-2

RTECS: EO1750000

OSHA PEL450 MG/M3;150 PPM

ACGIH TLV: 303 MG/M3;100 PPM

BUTYL ACETATE

CAS: 123-86-4

RTECS: AF7350000

OSHA PEL710 MG/M3;150 PPM
ACGIH TLV: 713 MG/M3;150 PPM
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

TOLUENE
CAS: 108-88-3
RTECS: XS5250000
OSHA PELsee Table Z-2
ACGIH TLV: 188 MG/M3;50 PPM
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

ACRYLIC RESIN

Hazards

LD50 LC50 Mixture:ORAL LD50(RAT): 636 MG/KG TOLUENE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO
Health Hazards Acute and Chronic:EYES: MAY IRRITATE & POTENTIALLY
DAMAGE. SKIN: IRRITATION. INGESTION: HARMFUL. MAY CAUSE BURNING
SENSATION IN THE EPIGASTRIUM. MAY CAUSE LIVER & KIDNEY DAMAGE.
INHALATION: HARMFUL.
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, COLIC, DIARRHEA,
BURNING SENSATION, HEADACHE, TINNITUS, DIZZINESS, WEAKNESS,
CUPHERIA, DROWSINESS, INCOORDINATION, METABOLIC ACIDOSIS,
UNCONSCIOUSNESS
Medical Cond Aggravated by Exposure:PREEXISTING KIDNEY, LIVER, LUNG,
EYE & SKIN CONDITIONS.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER. REMOVE
CONTACT LENSES, CONTINUE FLUSHING FOR 15 MINS. SKIN: WASH W/SOAP &
WATER. INGESTION: GIVE 2/MORE GLASSES OF WATER IMMEDIATELY. DON'T
INDUCE VOM ITING. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/IF
BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:=4.4C, 40.F
Lower Limits:1.2
Upper Limits:10
Extinguishing Media:ALCOHOL FOAM, WATER FOAM, CO2, DRY CHEMICAL/WATER
SPRAY.
Fire Fighting Procedures:WATER MAY NOT BE EFFECTIVE IN FIGHTING THE
FIRE BUT CAN BE USED TO COOL OVERHEATED AREAS. CARE MUST BE TAKEN
TO NOT SPREAD THE FIRE. REMOVE ALL IGNITION SOURCES. USE WATERSPRAY
TO COOL OVERHEATED CONT AINERS. WEAR SCBA W/PRESSURE DEMAND
OSHA/NIOSH APPROVED & FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:SOLVENT VAPORS ARE AN EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. WEAR SCBA &
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. VENTILATE AREA & CONTAIN
& ABSORB W/INERT MATERIAL. COLLECT BY SCOOPING UP LIQUIDS &
ABSORBENT MATERIAL & PLACE I N A CHEMICAL WASTE CONTAINER FOR
PROPER DISPOSAL. DON'T FLUSH TO SEWER. PREVENT MATERIAL FROM
ENTERING STORM SEWERS, DITCHES THAT LEAD TO WATERWAYS & GROUND.

Handling

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION. DON'T REUSE THIS CONTAINER. STORE IN A COOL, DRY PLACE AWAY FROM HEAT, SPARKS/FLAMES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DON'T STORE IN DIRECT SUNLIGHT.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID PROLONGED/REPEATED CONTACT W/SKIN, EYES/CLOTHING. AVOID BREATHING PRODUCT VAPOR.

Exposure Controls

Respiratory Protection:REQUIRED

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS. LOCAL EXHAUST MAY BE NECESSARY TO CONTROL ANY AIR CONTAMINANTS W/IN TLVS DURING USE.

Protective Gloves:RUBBER/OTHER CHEMICALLY RESISTANT

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS/GOGGLES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE. WASH HANDS BEFORE EATING.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:232-284F

Vapor Pres:22-30

Vapor Density:> 1

Spec Gravity:0.9

Evaporation Rate & Reference:FASTER-BUTYL ACETATE

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR, GREEN, RED/BLUE COLORED PAINT W/AROMATIC HYDROCARBON ODOR

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, MINERAL & ORGANIC ACIDS, BASES, CAUSTICS, AMINES & ALKALI CONTAMINATION.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, DIRECT SUNLIGHT, & OTHER IGNITION SOURCES

Hazardous Decomposition Products:CO, CO₂, OXIDES OF NITROGEN MONOMERS, SMOKE, HIGHLY REACTIVE PEROXIDES

Disposal

Waste Disposal Methods:WATER RUNOFF CAN CAUSE ENVIRONMENTAL DAMAGE. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Other Information

Disclaimer (provided with this information by the compiling agencies):

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Ecology

Ecological:AVOID RUNOFF INTO STORM SEWERS & DITCHES WHICH LEAD TO WATERWAYS. WATER RUNOFF CAN CAUSE ENVIRONMENTAL DAMAGE.

Transport

Transport Information:FLAMMABLE LIQUID UN1993.

Regulatory

State Regulatory Information:THIS PRODUCT CONTAINS TOLUENE, A CHEMICAL WHICH IS LISTED ON THE CALIFORNIA PROPOSITION 65 LIST.