

MIL-C-22750 COMP A 15044 BLUE

MSDS Number

BHFCZ

National Stock Number

8010-01-053-2648

Product Name

MIL-C-22750 COMP A 15044 BLUE

Manufacturer

KOP COAT INC

Product Identification

Product ID:MIL-C-22750 COMP A 15044 BLUE

MSDS Date:01/01/1987

FSC:8010

NIIN:01-053-2648

Kit Part:Y

MSDS Number: BHFCZ

Responsible Party

KOP-COAT INC.

436 SEVENTH AVENUE

PITTSBURGH, , PA 15219

US

Emergency Phone: 1-800-548-0489

Info Phone: 1-800-547-2468

Cage: KO915

Contractor

KOP-COAT INC.

PITTSBURGH, PA 15219

US

800-547-2468 OR 800-424-9300 CHEMT

Cage: KO915

Ingredients

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 25-30%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 15-20%
OSHA PEL200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

EPOXY RESIN
CAS: 15336-82-0
Fraction By Weight: 35-40%
ACGIH TLV: NOT EST.

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)
CAS: 111-15-9
RTECS: KK8225000
Fraction By Weight: 1-5%
OSHA PELs, 100 PPM
ACGIH TLV: S, 5 PPM; 9192

XYLENE
CAS: 1330-20-7
RTECS: ZE1000000
Fraction By Weight: 1-5%
OSHA PEL100 PPM 435 MG/M3
ACGIH TLV: 100 PPM 435 MG/M3
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Effects of Overexposure: EYE: IRRITATION SKIN: PROLONGED MAY CAUSE
DEFATTING, REDNESS, CRACKING, BLISTER, IRRITATION & DERMATITIS.
INHALATION: RESPIRATORY TRACT IRRITATION & CENTRAL NERVOUS SYSTEM
DEPRESSION CHAR. HEADACHE, WEAK, DIZZY, INCOORDINATION/COLLAPSE.
INGESTION GASTROINTESTINAL DISTURBANCES NAUSEA, VOMIT & DIARRHEA,
CHEM PNEUMONITIS

First Aid

First Aid: EYE: IMMEDIATELY FLUSH W/LGE AMT WATER FOR 15 MIN. SEEK MED.
AID. SKIN: WASH W/SOAP & WATER. IF RED, ITCH, BURN DEVELOP SEEK MED.
AID. WASH CLOTH REUSE. INHALATION: REMOVE FROM EXPOSURE. IF NEEDED
CPR/OXYGEN. SEEK MED. AID. INGESTION: DO NOT INDUCE VOMIT. GIVE 1
GLASS MILK OR 1 TO OZ OF ACTIVATED CHARCOAL IN WATER TO VICTIMS
TOLERATED. SEEK MED. AID. DO NOT GIVE ANYTHING BY MOUTH IF
UNCONSCIOUS

Fire Fighting

Flash Point: 35 F 1.7 C
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL/FOAM. WATER MAY BE
INEFFECTIVE. WATER SPRAY, ALCOHOL OR UNIVERSAL TYPE FOAMS PER
RECOMMENDED
Fire Fighting Procedures: WEAR COMPLETE FIRE SERVICE PROTECTIVE EQUIP.

INCL FULL-FACE MSHA/NIOSH APPROVED SELF-CON. BREATH APPARATUS. WTR
COOL FIRE-EXPOSE CONT./STRUCTURE/PROTECT PERSON
Unusual Fire/Explosion Hazard:VAPORS FORM FLAM/EXPL MIXTURES IN AIR,
MAY TRAVEL (GROUND, PIT SEWER) TO IGNITION SOURCE-FLASH.
OPEN/CLOSED CONT. MAY EXPLODE. USE EMIT IRR/TOXIC GAS &/OR FUME

Accidental Release

Spill Release Procedures:STOP IF NO RISK INVOLVED. AVOID BREATH VAPORS.
VENTILATE AREA. NO CONTACT WITH HOT LIQUID/FUMES. USEINERT
ABSORBENT TO CLEAN-UP. REACTS WITH OXIDIZINGMATERIAL. IF RELEASED
INTO ENVIR. MUST BE REPORTED NRC 1- 800-424-8802) REPORT 100 LBS OR
MORE

Handling

Handling and Storage Precautions:AVOID PROLONGED CONTACT WITH
SKIN/EYES. BREATHING VAPORS/MIST OR FUMES. USE IN ACC W/OSHA LOCAL
CODESTORE CLOSED/LABELED/COOL/DRY-VENTILATED/UNDAMAGED
Other Precautions:GROUND AND BOND DRUMS. DO NOT USE PRESSURE TO EMPTY
DRUMS. DO NOT WEAR CONTAMINATED CLOTHING. DISCARD CONTAMINATED
FOOTWEAR. KEEP AWAY FROM HEAT AND OPEN FLAME. DO NOT USE WITHOUT
FULLY UNDERSTANDING "REACTIVITY DATA"

Exposure Controls

Respiratory Protection:IF DOES NOT MAINTAIN INHALATION BELOW PEL(TLV),
USE MSHA/NIOSH APPROVED UNITS. INSTRUCT/WARNINGS AND
NIOSH-RESPIRATOR DECISION LOGIC PUB. #87.108. IF WITHIN OSHA
PROTECTION FACTOR. AIR PURIFYING OV/FILTER UNITS OK
Ventilation:EXPOSURES BELOW CURRENT EXPOSURE LIMITS/BELOW FLAMMABLE
VAPOR CONCENTRATIONS. LOCAL EXHAUST IS NEC ENCLOSED SPACES. OSHA
Protective Gloves:INDUSTRIAL RESISTANT FLEXIBLE TYPE
Eye Protection:INDUSTRIAL SAFETY MIN. SIDE/FACE SHIELD
Other Protective Equipment:INDUSTRIAL TYPE WORK CLOTHING & SAFETY
FOOTWEAR. DEP ON CONDWEAR RESISTANT GARMENT HEAD/NECK
COVER/APRON/JACKET/PANT ETC
Work Hygienic Practices:OBSERVE GOOD PERSONAL HTGIENE PRACTICES AND
RECOMMENDED PROCEDURES
Supplemental Safety and Health
DO NOT USE UNTIL MANUFACTURER'S PRECAUTION HAVE BEEN READ/UNDERSTOOD.
WASH EXPOSED AREAS PROMPTLY AND THOROUGHLY AFTER SKIN CONTACT FROM
WORKING WITH THIS PRODUCT AND BEFORE EATING, DRINKING, USING T
OBACCO PRODUCTS OR REST ROOMS. DO NOT WEAR CONTACT LENS WITHOUT
PROER EYE PROTECTION WHEN USING THIS PRODUCT

Chemical Properties

Boiling Pt:B.P. Text:ND
Vapor Pres:ND
Vapor Density:ND
Spec Gravity:ND
Evaporation Rate & Reference:ND
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLUE LIQUID WITH A TYPICAL SOLVENT ODOR
Percent Volatiles by Volume:ND

Stability

Stability Indicator/Materials to Avoid:NO
OXIDIZING AGENTS, HEAT, SPARKS & OPEN FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE UPON
THERMAL DECOMPOSITION

Disposal

Waste Disposal Methods:IS US EPA DEFINED IGNITABLE HAZARDOUS WASTE.
DISPOSE OF AS AN IGNITABLE HAZARDOUS WASTE IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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