

SELF-PRIMING URETHANE TOPCOAT A-9004/C-9004

MSDS Number

BHBWJ

National Stock Number

8010-00N010460

Product Name

SELF-PRIMING URETHANE TOPCOAT A-9004/C-9004

Manufacturer

KOPPER COMPANY INC

Product Identification

Product ID:SELF-PRIMING URETHANE TOPCOAT A-9004/C-9004

MSDS Date:07/01/1988

FSC:8010

NIIN:00N010460

MSDS Number: BHBWJ

Responsible Party

KOPPER COMPANY INC.

950 KOPPER BLDG.

PITTSBURGH , PA 15219

Emergency Phone: (412)227-2000

Info Phone: (412)227-2000

Cage: HO570

Contractor

KOPPER COMPANY INC.

PITTSBURGH, PA 15219

US

(412)227-2000

Cage: HO570

Ingredients

1,6 HEXAMETHYLENE DIISOCYANATE

CAS: 822-06-0

RTECS: MO0174000

Fraction By Weight: Fraction by Wt

OSHA PEL0.005 PPM

ACGIH TLV: 0.005 PPM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PROYLENE GLYCOL MONOETHYL ETHER ACETATE

Fraction By Weight: Fraction by Wt

OSHA PELN/K

ACGIH TLV: N/K

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: Fraction by Wt

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: Fraction by Wt

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL 3-ETHOXY-PROPIONATE

Fraction By Weight: Fraction by Wt

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:N/K

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

Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION .

Explanation of Carcinogenicity:NOT APPLICABLE .

Effects of Overexposure:IRRITATION TO EYES. NOSE & THROAT NEAR OR ABOVE 50PPM FROM VA=PORS. HIGHER CONCENTRATIONS CAUSE DROWSINESS, DIZZINESS, FOLLOWED BY COMA. DANGEROUSLY HIGH CONCENTRATIONS COULD CAUSE DEATH FROM EXPLOSION OR FROM BREATHING.

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:IMME FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15 MIN .CALL PHYSICIAN. SKIN:WASH THOROUGHLY W/SOAP & WATER. INHALATION:REMOVE FROM EXPOSURE. SUPPORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION)(F P N).CALL A PHYSICIAN. INGESTION:CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

Fire Fighting

Flash Point:82F OR 27.8C

Lower Limits:N/K

Upper Limits:N/K

Extinguishing Media:FOAM, DRY CHEMICAL, WATER SPARAY, FOG OR CO*2

Fire Fighting Procedures:USE NIOSH/MSHA AIR SUPPLIED EQUIPMENT FOR ENCLOSED AREAS. COOL EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT. SPARKS & FLAME.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION(FLAMES, ELECTRCL,STATIC/FRICNL SPRKS,HOT SURFACES,ETC.).AVOID BREATHING OF

VAPORS. VENT AREA. CONTAIN & SCOOP UP SPILL W/ NON-SPRK
TOOLS, RAGS, ETC. USE INERT ABSORBENT MATL O N SMALL SPILLS/ON
RESIDUALS OF LGE SPILLS.
Neutralizing Agent: N/K

Handling

Handling and Storage Precautions: KEEP CNTNRS CLOSED & UPRIGHT TO
PREVENT LEAKAGE. AVOID FLAMES, WELDNG, SMK, SPARK, OPEN LGHT, ETC. AVOID
BREATHNG OF VAPOR/SPRY MIST. AVOID EYE & SKIN CNTCT.
Other Precautions: MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED
AREAS, TANK OR PIT W/OUT ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection: NIOSH/MSHA ORGANIC VAPOR CANISTER WHERE OXYGEN
CONTENT IS ADEQUATE & VAPOR CONCENTRATION IS LESS THAN 2% OR USE
AIR SUPPLIED FACE MASKS.
Ventilation: LOCAL EXHAUST OR MECHANICAL (GENERAL)
Protective Gloves: NEOPRENE RUBBER GLOVES
Eye Protection: CHEMICAL WORKER GOGGLES
Other Protective Equipment: N/K
Work Hygienic Practices: MAINTAIN GOOD PERSONAL HYGIENE.
Supplemental Safety and Health
PH: N/K . FLASH PT MTD: N/K . NOTE: THIS IS A TWO COMPONENT PRODUCT. ANY
MIXTURE OF COMPONENTS WILL HAVE HAZARDS OF BOTH COMPONENTS UNLESS
OTHERWISE STATED (MFR).

Chemical Properties

Boiling Pt: B.P. Text: N/K
Melt/Freeze Pt: M.P/F.P Text: N/K
Decomp Temp: Decomp Text: N/K
Vapor Pres: N/K
Vapor Density: HV THN AIR
Spec Gravity: 1.8-1.9
Evaporation Rate & Reference: FAST (N-BU-AC = 1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: VARIOUS COLORED LIQUIDS WITH A SWEET SOLVENT ODOR.
Percent Volatiles by Volume: 48+/-2
Corrosion Rate: N/K-FP-N

Stability

Stability Indicator/Materials to Avoid: YES
N/K
Stability Condition to Avoid: N/K
Hazardous Decomposition Products: N/K

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS .

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