



ALKYD ENAMEL SHIP EXTERIOR

MSDS Number

BBJWD

National Stock Number

8010-00-936-8369

Product Name

ALKYD ENAMEL SHIP EXTERIOR

Manufacturer

ANDREW BROWN OF KOPPERS COMPANY

Product Identification

Product ID:ALKYD ENAMEL SHIP EXTERIOR

MSDS Date:01/01/1987

FSC:8010

NIIN:00-936-8369

MSDS Number: BBJWD

Responsible Party

ANDREW BROWN OF KOPPERS COMPANY

5431 DISTRICT BOULEVARD

LOS ANGELES , CA 90040

Emergency Phone: (213) 587-5201

Info Phone: (213) 587-5201

Cage: MO096

Contractor

KOPPERS CO INC

VERNON, CA 90040

US

Cage: 71191

Ingredients

MINERAL SPIRITS, PETROLEUM SPIRITS

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight: 32.0%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

LEAD NAPHTHENATE

CAS: 61790-14-5

RTECS: QK9150000

Fraction By Weight:

ACGIH TLV: 0.15 MG/CUM INORG PB

COBALT NAPHTHENATE

CAS: 61789-51-3



RTECS: QK8925000

Fraction By Weight:

MANGANESE NAPHTHANATE

CAS: 1336-93-2

Fraction By Weight:

OSHA PEL5 MG/CUM (MN)

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 6%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: HEADACHE & NAUSEA.

SKIN/EYES: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HEADACHE & NAUSEA. SKIN/EYES: IRRITATION.

First Aid

First Aid:INHALATION: REMOVE VICTIMS FORM VAPORS. RESTORE BREATHING IF NECESSARY. SKIN: REMOVE FORM SOAP & WATER. EYES: FLUSH W/WATER.

Fire Fighting

Flash Point Method:CC

Flash Point:90F

Lower Limits:1.2%

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:DON'T USE WATER.

Unusual Fire/Explosion Hazard:VAPOR MAY FORM EXPLOSIVE MIXTURE BETWEEN UPPER & LOW EXPLOSIVE LIMITS.

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF IGNITION. APPLY SAWDUST OR OTHER ABSORBENT MATERIAL. KEEP MATERIAL FROM SPREADING. FLAMMABLE.

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. AVOID FLAMES, WELDING, SMOKING, SPARKS, OPEN LIGHTS, ETC.

Other Precautions:MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS, TANK OR PIT WITHOUT ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:FOR CONFINED AREAS USE BUREAU OF MINES RESPIRATORY DEVICE APROVAL BM 2304 FACE PIECE, BM 2304 CARTRIDGE, BM 23-13 FILTERS, & BM 23-13 FILTER CLIPS.

Ventilation:VENTILATUION SHOULD BE ADEQUATE TO KEEP Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:RUBBER SOLES MUST BE WORN (NO STATIC ELECTRICITY).

Supplemental Safety and Health



Chemical Properties

Boiling Pt: B.P. Text: 203-390F
Evaporation Rate & Reference: SLOWER THAN ETHER
Percent Volatiles by Volume: 50.12%

Stability

Stability Indicator/Materials to Avoid: YES
Stability Condition to Avoid: IGNITION SOURCES, HEAT, OPEN FLAMES
Hazardous Decomposition Products: CO, CO₂, ALDEHYDES, & ORGANICS

Disposal

Waste Disposal Methods: PUT IN METAL CONTAINER & SEAL FOR DISPOSAL.
DISPOSE IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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