

KOP-COAT INC -- TT-E-489H LOW VOC 15045 BLUE -- 8010-00-298-2287

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Product Identification
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Product ID:TT-E-489H LOW VOC 15045 BLUE

MSDS Date:07/01/1991

FSC:8010

NIIN:00-298-2287

MSDS Number: BMZDF

=== Responsible Party ===

Company Name:KOP-COAT INC

Address:5431 DISTRAICT BLVD

City:LOS ANGELES

State:CA

ZIP:90058

Country:US

Info Phone Num:213-560-5700

Emergency Phone Num:213-560-5700

Prepa

er's Name:C A HOPE

CAGE:00297

=== Contractor Identification ===

Company Name:KOP-COAT INC

Address:436 7TH AVENUE

City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

Phone:800-553-5631, CHEMTREC 800-424-9300

CAGE:00297

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Composition/Information on Ingredients
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Ingred Name:XYLENE (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 15-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 PPM STEL

ACGIH TLV:100 PPM/150 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:

1000 LBS

Ingred Name:TITANIUM DIOXIDE (NIOSH OCCUPATIONAL CARCINOGEN)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:VM&P NAPHTHA

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/400 PPM STEL

ACGIH TLV:300 PPM

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:IRON OXIDE (DUST & FUME)

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:CRYSTALLINE SILICON DIOXIDE (NIOSH OCCUPATIONAL CARCINOGEN)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 5-10%

Other REC Limits:NIOSH.05MG/M3 R DUST

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:VOC: 420 G/L (REDUCED)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

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

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

Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: IRRITATION,
DERMATITIS, DEFATTING. INHALATION: RESPIRATORY TRACT IRRITATION,
CENTRAL NERVOUS SYSTEM DEPRESSION, LUNG CHANGES, METAL FUME FEVER.
INGESTION: GASTROINTES

T DISTURBAN CES. INHALATION: ASPIRATION OF
THIS PRODUCT INTO THE LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN
BE FATAL.

Explanation of Carcinogenicity:NO KNOWN INGREDIENTS WHICH OCCUR AT
GREATER THAN 0.1% ARE LISTED AS A CARCINOGEN.

Effects of Overexposure:SKIN: REDNESS, CRACKING, BLISTERING.
INHALATION: CNS: HEADACHE, WEAKNESS, DIZZINESS, INCOORDINATION,
COLLAPSE. METAL FUME FEVER: HEADACHE, DIZZINESS, METALLIC TASTE IN
MOUTH, GENERAL FLU-LIKE SYMPTOMS . INGESTION: NAUS

EA, VOMITING,
DIARRHEAEFFECTS SIMILAR TO INHALATION.

Medical Cond Aggravated by Exposure:PREEXISTING DISEASE IN OR HISTORY
OF AILMENTS INVOLVING SKIN, EYE, RESPIRATORY TRACT, LIVER, KIDNEY,
CENTRAL NERVOUS SYSTEM ARE AT GREATER THAN NORMAL RISK OF
DEVELOPING ADVERSE EFFECTS.

===== First Aid Measures =====

First Aid:EYE: FLUSH IMMED W/WATER 15 MIN. GET MED AID. SKIN: WASH
W/SOAP & WATER. IF REDNESS, ITCHING, BURNING/ETC DEVELOP/ PERSIST,

GET MED AID. WASH CONTAM CLOTH BEFORE REUSE. INHAL: REMOVE FROM
EXPOS. IF BR EATH STOPPED/IS DIFFICULT, ADMIN ARTIF RESP/OXYGEN AS
NEEDED. SEEK MED AID. INGEST: DON'T INDUCE VOMIT. GIVE 1 GLASS
MILK/1-2 OZ ACTIVATED CHARCOAL IN WTR. GET MED AID. NOTHING BY
MOUTH TO UNCONSCIOUS

===== Fire Fighting Measures =====

Flash Point:61.0F,16.1C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL WATER SPRAY
ALCOHOL OR UNIVERSAL FOAMS PER MRF'S

RECOMMEND. WATER MAY BE
INEFFECTIVE.

Fire Fighting Procedures:WEAR COMPLETE FIRE SERVICE PROTECTIVE
EQUIPMENT INCLUDING FULL-FACE MSHA/NIOSH SCBA. USE WATER TO COOL
FIRE- EXPOSED CNTNR/STRUCTURE/PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard:FLAMM/EXPLOS MIX W/AIR. VAPOR HEAVY, MAY
TRAVEL TO IGNIT SOURCE-FLASH. CNTNRS MAY CONTAIN FLAMM/EXPLOS
VAPOR. CLSD CNTNR MAY EXPLOD W/HEAT. EMIT IRRIT/TOXIC GAS

===== Accidental Release Measures =====

Spill

Release Procedures:STOP SPILL/LEAK IF NO RISK. AVOID BREATHING
VAPOR. ELIMINATE IGNITION SOURCE. VENTILATE AREA. AVOID CONTACT
WITH HOT LIQUID & FUMES. TAKE UP CAREFULLY TO AVOID HEAT & SPARKS.
USE AN INERT ABSORB TO COMPLETE CLEANUP. MAT'L REACTS W/OXIDIZING
MAT'L.

Neutralizing Agent:N/K SPILL MUST BE REPORTED TO NAT'L RESPONSE CTR
800-424-8802.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID CONTACT W/SKIN/EYES.
AVOID

BREATH VAPOR/MIST/FUME. HANDLE & USE IN ACCORD W/OSHA 29CFR
1910.106/LOCAL CODE. SPRAY PAINT IN ACCORD 29CFR1910.107.

Other Precautions:OBSERVE GOOD PERSONAL HYGIENE PRACTICES & RECOMMENDED
PROCEDURES. STORE IN COOL, DRY, VENTED AREAS/BLDGS DESIGNED TO
COMPLY W/ OSHA 1910.106. KEEP IN A CLOSED, LABELED CNTNR. PROTECT
FROM PHYSICAL DAMAGE. KEEP CLOSED. GRND/BOND DRUMS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VENT

DOES NOT MAINTAIN INHALATION EXPOSURES

BELOW PEL/TLV, USE MSHA/NIOSH UNITS AS PER 29CFR 1910.134,
INSTRUCTIONS/ WARNINGS & NIOSH RESPIRATOR DECISION LOGIC PUB
#87.108. IF W/IN OSHA PROTECTION FACTOR, AIR PURIFYING OV/FILTER
UNITS OK

Ventilation:PROVIDE SUFF GEN/LOCAL EXHAUST VENT (PATTRN/VOL) TO CONTROL
INHAL EXPOS BELOW TLV/LEL. CONFINED SPCS NEED LOCAL EXHAUST

Protective Gloves:HEAVY DUTY NEPRENE (OR EQUAL) GLOVES

Eye Protection:SFTY GLASSES, SIDE/FACE SHIELDS, GOGGLES

Ot

her Protective Equipment:WEAR INDUST-TYPE WRK CLOTH & SFTY FOOTWEAR.

DEPENDING ON WORK COND: HEAD/NECK COVER, APRONS, JACKETS,
COVERALLS, PANTS.

Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. DISCARD
CONTAMINATED FOOTWEAR. WASH BEFORE EATING, DRINKING, USING TABACCO/
RESTROOM.

Supplemental Safety and Health

DO NOT USE PRESSURE TO EMPTY DRUMS. KEEP AWAY FROM HEAT AND OPEN FLAME.

DO NOT USE UNTIL MANUFACTURER'S PRECAUTIONS HAVE BEEN
READ/UNDERSTOOD. DO NOT WEAR

CONTACT LENS WITHOUT PROPER EYE

PROTECTION WH EN USING THIS PRODUCT.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:241F,116C

Vapor Density:>1

Spec Gravity:9.1+/- .2LBS/GAL

Viscosity:75-85 KU

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE VISCOUS LIQUID WITH A TYPICAL SOLVENT ODOR.

Percent Volatiles by Volume:46

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID OXI

DIZING AGENTS, HEAT, SPARKS AND OPEN FLAMES.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE UPON
THERMAL DECOMPOSTION.

===== Disposal Considerations =====

Waste Disposal Methods:THIS PRODUCT IS A US EPA DEFINED IGNITABLE
HAZARDOUS WASTE. DISPOSE OF AN IGNITABLE HAZARDOUS WASTE IN
ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. REPORTABLE
QUANTITY IS 100 LBS OR MORE.

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