

KOP-COAT INC -- TT-E-489H LOW VOC 16473 GRAY -- 8010-00-680-0203

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Product Identification
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Product ID:TT-E-489H LOW VOC 16473 GRAY

MSDS Date:01/01/1992

FSC:8010

NIIN:00-680-0203

MSDS Number: BRNNH

=== Responsible Party ===

Company Name:KOP-COAT INC

Address:436 7TH AVENUE

City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

Info Phone Num:800-556-7737, 412-227-2155

Emergency Phone Num:800-5

53-5631, CHEMTREC 800-424-9300

Preparer'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:METHYL N-AMYL KETONE

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 1-5%

Other REC Limits:NIOSH: 100 PPM

OSHA PEL:100 PPM; 465 MG/M3

ACGIH TLV:50 PPM; 233 MG/M3

ingred Name:TITANIUM DIOXIDE (NIOSH OCCUPATIONAL CARCINOGEN)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 25-30%

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: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM; 1350 MG/M3

ACGIH TLV:300 PPM; 1370 MG/M3

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;STEL 150 PPM

ACGIH TLV:100 PPM;STEL 150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 375 G/L (AS IS)

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:ACUTE: EYE: IRRITATION. INHALATION:

RESP TRACT IRRIT, CENTRAL NERVOUS SYSTEM DEPRESSION (HEADACHE,

WEAKNESS, DIZZINESS, INCOORDINATION, COLLAPSE) INGESTION:

GASTROINTESTINAL DISTURBANCES (NAUSEA, VOMI TING, DIARRHEA, SIMILAR TO INHALATION).ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Effects of Overexposure:CHRONIC: SKIN: PROLONGED/REPEATED CONTACT WITH SKIN MAY CAUSE DEFATTING (REDNESS, CRACKING, BLISTERING, IRRITATION & DERMAITITS. REPEATED/PROLONGED INHALAITON OF HIGH CONCENTRATIONS OF AIRBORNE PARTIC ULATES MAY LEAD TO LUNG CHANGES.

Medi

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

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First Aid Measures
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First Aid:EYE:IMMED FLUSH W/WATER 15 MIN. GET MED AID. SKIN:WASH W/SOAP
& WATER. IF SYMPTOMS DEVELOP,GET MED AID. WASH CONTAM CLOTHES
BEFORE REUSE. INHAL:REMOVE FROM EXPOSURE. IF
BREATHING STOPPED/
DIFFICULT,GIVE ARTIF RESP/OXYGEN AS NEEDED. GET MEDAID.
INGEST:DON'T INDUCE VOMIT. GIVE GLASS MILK/1-2 OZ ACTIVATED
CHARCOAL IN WATER AS TOLERATED. GET MED AID. NOTHING BY MOUTH TO
UNCONSCIOUS.

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Fire Fighting Measures
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Flash Point:80.0F,26.7C

Extinguishing Media:CO2, DRY CHEMICAL, WATER SPRAY, ALCOHOL OR
UNIVERSAL TYPE FOAMS PER MFR'S RECOMMENDATIONS. 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 CONTAINER/STRUCTURE/PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard:VAPORS FORM FLAMMABLE/EXPLOS MIX IN AIR.

VAPORS HEAVY, TRAVEL TO IGNITION/FLASH. CLOSED CNTNRS MAY EXPLODE
W/EXTREME HEAT. MAY EMIT IRRITANT/TOXIC GAS/FUMES.

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Accidental Release Measures
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Spill Release Procedures:STOP SPILL/LEAK IF NO RISK.AVOID BREATHING
VA

POR.ELIMINATE IGNIT SOURCE.VENT AREA.AVOID CONTACT W/HOT LIQ &
FUMES.TAKE UP W/CARE TO AVOID HEAT/SPARK.USE INERT ABSORBNT.MAT'L
REACTS W/OXIDIZER. REPORT >100 LBS SPILL TO 800-424-8802-NAT'L
RESPONSE CTR.

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

VAPORS,MISTS,FUMES. HANDLE & USE IN ACCORD W/OSHA 29 CFR 1910.106.

Other Precautions:SPR

AY PAINT IN ACCORD W/OSHA 29CFR1910.107. STORE IN AREAS/BLDGS IN COMPLY W/OSHA 1910.106. KEEP IN CLSD LABELD CNTNR W/IN COOL, DRY VENTD AREA. PROTECT FROM PHYSICAL DAMAGE. KEEP CNTNRS CLSD. GRND/BO ND DRUM. DON'T USE PRESSURE TO EMPTY.

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

Respiratory Protection:ABOVE PEL/TLV, USE MSHA/NIOSH APPROVED UNITS PER 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR DECISION LOGIC PUB #87.108. IF WITHIN OSHA PROTECTION FACTOR, AIR PURIFYING OV/FILTER UNITS OK.

Ventilation:GENERAL/LOCAL EXHAUST TO KEEP EXPOSURES BELOW TLV/PEL. LOCAL EXHAUST IS NEEDED IN ENCLOSED/CONFINED SPACES--NIOSH#87-113

Protective Gloves:INDUST RESISTANT FLEXIBLE-HEAVY NEOPRENE

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

Other Protective Equipment:WEAR INDUSTRIAL WORK CLOTHING & SAFETY FOOTWEAR: HEAD/NECK COVERING, APRONS, JACKETS, PANTS, COVERALLS, BOOTS, ETC.

Work Hygienic Practices:MAINTAIN GOOD HOUSKEEPING, GOOD PERSONAL

HYGIENE PRACTICES. DO NOT WEAR CONTAM CLOTHING. DISCARD CONTAM FOOTWEAR.

Supplemental Safety and Health

NOTE TO PHYSICIAN: THERE IS NO SPECIFIC ANTIDOTE FOR EFFECTS FROM OVEREXPOSURE TO THIS MATERIAL. TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION. DO NOT USE WITHOUT FULLY UNDERSTANDING REACTIVITY DATA.

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

HCC:F3

Vapor Density:> AIR

Viscosity:75

-85 KU

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRAY VISCOUS LIQUID WITH A TYPICAL SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES
AVOID OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE UPON THERMAL DECOMPOSITION

Conditions to Avoid Polymerization:AVOID HEAT, SPARKS, AND OPEN FLAME.

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isposal Considerations =====

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

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