

KOP-COAT INC -- MIL-L-19537C AM2 (17038 BLACK) L1985C-66 -- 8010-00-527-2500

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Product Identification
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Product ID:MIL-L-19537C AM2 (17038 BLACK) L1985C-66

MSDS Date:05/01/1990

FSC:8010

NIIN:00-527-2500

MSDS Number: BJQSH

=== Responsible Party ===

Company Name:KOP-COAT INC

Address:436 7TH AVENUE

City:PITTSBURGH

State:PA

ZIP:15219

Country:US

Info Phone Num:800-547-2468

Emergency Phone Num:

800-548-0489/ 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:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA
III)

CAS:117-81-7

RTECS #:TI0350000

Fraction by Wt: 1-5%

Other REC Limits:NOT SPECIFIED

OSHA PEL:5 MG/M3

/10 STEL
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1-5%
Other REC Limits:NOT SPECIFIED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 5-10%
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:METHYL ETHYL KETONE (2-BUTAN
ONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 30-35%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Frac

tion by Wt: 1-5%
Other REC Limits:NOT SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 1-5%
Other REC Limits:NIOSH:400 PPM *
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:N-PROPYL ACETATE
CAS:109-60-4
RTECS #:AJ3675000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/250 STEL
ACGIH TLV:200 PPM/250STEL;9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: PROLONGED &/OR
REPEATED CONTACT CAUSES DEFATTING. ABSORPTION: SYSTEMIC EFFECTS.
INHALATION OF HIGH CONCENTRATIONS MAY CAUSE RESPIRATORY TRACT
IRRITATION AND CENTRAL NERVOUS SYST EM DEPRESSION. INGESTION:
GASTROINTESTINAL DISTURBANCES. ASPIRATION TO L
UNGS: CHEMICAL
PNEUMONITIS, CAN BE FATAL.
Explanation of Carcinogenicity:DI(2-ETHYL HEXYL) PHTHALATE LISTED AS
CARCINOGEN.
Effects of Overexposure:SKIN: REDNESS, CRACKING, BLISTERING, IRRITATION
AND DERMATITIS. INHALATION: HEADACHE, WEAKNESS, DIZZINESS,
INCOORDINATION AND POSSIBLE COLLAPSE. INGESTION: NAUSEA, VOMITING
AND DIARRHEA. MANY EFFECTS SAME AS INHALATION.
Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXIST DISEASE OR
HISTORY OF AILMENTS INVOLVING THE SKIN

, EYE, RESPIRATORY TRACT,
LIVER, KIDNEY, CENTRAL NERVOUS SYSTEM ARE AT GREATER RISK TO
DEVELOP ADVERSE EFFECTS W/THIS PRODUCT.

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

First Aid:EYE: FLUSH W/LARGE AMT OF WATER FOR 15 MIN. SKIN: WASH W/SOAP
& WATER. WASH CONTAMINATED CLOTHES BEFORE REUSE. INHALE: REMOVE
FROM EXPOSURE. IF BREATHING STOPPED OR DIFFICULT ADMIN CPR OR
OXYGEN AS NE EDED. INGEST: DO NOT INDUCE VOMITING. GIVE 1 GLASS
MILK OR 1 TO 2 O
Z ACTIVATED CHARCOAL IN WATER AS TOLERATED. GET
IMMEDIATE MEDICAL AID. NOTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:23.0F,-5.0C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY,ALCOHOL
OR UNIVERSAL TYPE FOAMS AS MANUF RECOMMENDS. WATER MAY BE
INEFFECTIVE.
Fire Fighting Procedures:FULL FIRE PROTECTIVE CLOTHES, INCL FULL-FACE
MSHA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. USE WATER
TO COOL CONTAINERS/STRUCTURES & PROTECT PERSONNEL
Unusual Fire/Explosion Hazard:VAPORS:FLAM/EXPLOS MIX IN AIR. VAPOR
HEAVY/TRAVEL TO IGNITE SOURCE-FLASH. CNTNRS MAY HOLD FLAM VAPOR.
CLOSED CNTNRS MAY EXPLODE W/HEAT. EMITS IRRIT/TOXIC FUMES.

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

Spill Release Procedures:STOP SPILL/LEAK IF AT NO RISK. AVOID:
BREATHING VAPOR; CONTACT WITH HOT LIQUIDS/FUMES; HEAT/SPARKS. TURN
OFF IGNITE SOURCES. VENTILATE AREA. INE
RT ABSORB TO FINISH
CLEAN-UP. REACTS W/OXIDIZING AGENTS . REPORT RELEASE (100+ LB).

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

Handling and Storage Precautions:AVOID PROLONG/REPEAT:BREATHING OF
VAPORS/MISTS/FUMES, CONTACT W/SKIN/EYES. STORE:COOL,DRY,VENTED
AREA. KEEP CNTNRS LABELED/CLOSED. NO PHYSICAL DAMAGE.
Other Precautions:GROUND & BOND DRUMS. DO NOT USE PRESSURE TO EMPTY
DRUMS. DO NOT WEAR CONTAMINATED CLOTHING. DISCARD CONTAMINATED
FOOTWEAR. K

KEEP AWAY FROM HEAT AND OPEN FLAME. DO NOT WEAR CONTACT LENS WITHOUT PROPER EYE PROTECTION WHEN USING THIS PRODUCT.

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

Respiratory Protection: IF VENT NOT MAINTAINED EXPOSURES BELOW TLV USE NIOSH/MSHA APPROVED UNIT AS PER CURRENT 29 CFR 1910.134.

Ventilation: SUFFICIENT VENTILATION TO KEEP EXPOS BELOW CURRENT EXPOS LIM & AREAS BELOW FLAMM VAPOR CONC. LOCAL EXHST/CONFINED AREA.

Protective Gloves: INDUSTRIAL RESISTANT FLEX-TYPE GLOVES.

Eye Protection: MIN: SAFETY GLASSES. SIDE/SHIELD GOGGLES

Other Protective Equipment: FACESHIELD, RESISTANT PROTECTIVE GARMENTS: HEAD/NECK COVER, APRONS, JACKETS, PANTS, COVERALLS, BOOTS, ETC.

Work Hygienic Practices: WASH AFTER SKIN CONTACT AND BEFORE EATING, DRINKING, USING TOBACCO OR RESTROOMS.

Supplemental Safety and Health

EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE INCLUDING FLAMMABLE EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND OR WELD ON OR NEAR PRODUCT CONTAINERS.

AIRBORNE PARTICULATE MAY BE GENERATED DURING REMOVAL OPERATIONS INCLUDING ABRASIVE BLASTING, SANDING OR GRINDING. READ AND UNDERSTAND MANUFACTURER'S PRECAUTIONS BEFORE USING.

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

Vapor Density: > 1

Solubility in Water: NEGLIGIBLE

Appearance and Odor: BLACK VISCOUS LIQUID WITH TYPICAL SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES

AVOID OXID

IZING AGENTS, HEAT, SPARKS AND OPEN FLAMES.

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

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

Waste Disposal Methods: THIS PRODUCT IS A US EPA DEFINED IGNITABLE HAZARDOUS WASTE. DISPOSE OF AS AN IGNITABLE WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DOT REPORTABLE QUANTITIES: TOLUENE: 1000 LBS; METHYL ETHYL KETONE: 5000 LBS.

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h this information by the compiling agencies):

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