

KOP-COAT INC -- MIL-L-19537C AM3 (15044 BLUE) -- 8010-00-551-7933

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Product Identification  
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Product ID:MIL-L-19537C AM3 (15044 BLUE)

MSDS Date:04/01/1990

FSC:8010

NIIN:00-551-7933

MSDS Number: BJQSX

=== 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:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10-15%

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:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 25-30%

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:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III)

CAS:117-81-7

RTECS #:TI0350000

Fraction by Wt: 5-10%

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:

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 15-20%

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:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 1-5%

Other REC Limits:NOT SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

==== Hazards Identification =====

Routes of En

try: 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 SYSTEM DEPRESSION. INGESTION:  
GASTROINTESTINAL DISTURBANCES. ASPIRATION TO LUNGS: CHEMICAL  
PNEUMONITIS, CAN BE FATAL.

Explanation of Carcinogenicity:D  
I(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 GRE  
ATER 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 NEEDED. INGEST: DO NOT INDUCE VOMITING. GIVE 1 GLASS  
MILK OR 1 TO 2 OZ ACTIVATED CHARCOAL IN WATER AS TOLERATED. GET  
IMMEDIATE MEDICAL AID. NOT  
HING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:35.0F,1.7C  
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,WATER SPRAY,ALCOHOL OR  
UNIVERSAL TYPE FOAMS AS PER MANUF RECOMMENDATIONS.  
WATER/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 Haz

ard: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. INERT ABSORB TO FINISH  
CLEAN-UP. REACTS W/OXIDIZING AGENTS. REPORT RELEASE (10  
0+ 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. KEEP AWAY FROM HEAT AND OPEN FLAME. DO NOT WEAR CONTACT  
LENS WITHOUT PROPER E  
YE PROTECTION WHEN USING THIS PRODUCT.

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

Respiratory Protection:IF VENT NOT MAINTAIN EXPOSURES BELOW TLV USE  
MSHA/NIOSH APPR'D UNIT AS PER CURRENT 29CFR 1910.134.  
Ventilation:SUFFICIENT VENTILATION TO KEEP EXPOS BELOW CURRENT EXPOS  
LIM & AREAS BELOW FLAMM VAPOR CONC. LOCAL EXHST/CONFINED AREA.  
Protective Gloves:NEOPRENE OR EQUIVALENT.  
Eye Protection:MIN: SAFETY GLASSES. SIDE/SHIELD GOGGLES  
Other Protective Equipment:FAC  
ESHIELD, 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. SPRAY PAINT: USE OSHA 29 CFR  
1920.107.  
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  
REMOVA

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:BLUE VISCOUS LIQUID WITH TYPICAL SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID OXIDIZING AGENTS, HEAT, SPARKS AND OPEN FLAMES.

Hazardous Dec

omposition 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 & N-BUTYL ACETATE: 5000LBS.

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