

KOP-COAT INC -- MIL-L-19537C (17875 WHITE) 1565W4 -- 8010-00-530-4702

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Product Identification  
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Product ID:MIL-L-19537C (17875 WHITE) 1565W4

MSDS Date:01/01/1990

FSC:8010

NIIN:00-530-4702

MSDS Number: BJQSQ

=== Responsible Party ===

Company Name:KOP-COAT INC

Address:436 7TH AVENUE

City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

Info Phone Num:800-547-2468

Emergency Phone Num:800-548-0

489 /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:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 15-20%

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:TITANIUM DIOXIDE

CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 10-15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TOLUENE (SARA III)

CAS  
:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 5-10%  
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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 10-15%  
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  
Fractio

n by Wt: 1-5%  
Other REC Limits:NOT SPECIFIED  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ISOBUTYL ACETATE (SARA III)  
CAS:110-19-0  
RTECS #:AI4025000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:150 PPM  
ACGIH TLV:150 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== 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 LUNGS: CHEMICAL  
PNEUMONITIS, CAN BE FATAL.

Explanation of Carcinogenicity:DI(2-ETHYL HEXYL) PHTHALATE LISTED AS  
CARCINOGEN.

Effects of Overexposure:SKIN: REDNESS, CRACKING, BLIS  
TERING, 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 ===

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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 OZ ACTIVATED CHARCOAL IN WATER AS TOLERATED. GET  
IMMEDIATE MEDICAL AID. NOTHING 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 Hazard:VAPORS:FLAM/EXPLOS MIX IN AIR. VAPOR HEAVY/TRAVEL TO IGNITE SOURCE-FLASH. CNTNRS MAY HOLD FLAM VAP OR.

CLOSED CNTNRS MAY EXPLODE W/HEAT. MAY EMIT 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 (100+ LB).

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

Handling and Storage Precaution

s: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:HEAVY DUTY NEOPRENE OR EQUIVALENT.

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

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

OTS, ETC.

Work Hygienic Practices:WASH AFTER SKIN CONTACT AND BEFORE EATING,  
DRINKING, USING TOBACCO OR RESTROOMS. SPRAY PAINT: OSHA CFR  
1910.107.

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  
REMOVAL O PERATIONS INCLUDING ABRASIVE BLASTING, SANDING OR  
GRINDING. READ AND UNDERSTAND MANUFACTURER'S PR  
ECAUTIONS BEFORE  
USING.

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

Vapor Density:> 1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE 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 Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE UPON  
THERMAL DECOMPOSITION.

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= 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; METH YL ETHYL KETONE: 5000 LBS.

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