

KOP-COAT INC -- TT-P-645B (YELLOW) P5001 -- 8010-00-161-7419

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Product Identification  
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Product ID:TT-P-645B (YELLOW) P5001

MSDS Date:10/01/1989

FSC:8010

NIIN:00-161-7419

MSDS Number: BJQMW

=== 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

Prep

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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Ingredient Name:PETROLEUM DISTILLATES

CAS:64742-95-6

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/1600 MG/M3

Ingredient Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt:

t: 10-15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 5-10%  
Other REC Limits:NIOSH:350 MG/M3 \*  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:VOC: 335 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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===== 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: 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.

Effects of Overexposure:SKIN: REDNESS, CRACKING, BLISTERING, IRRITATION AND DERMATITIS. INHALATION/INGESTION: HEADACHE, WEAKNESS, DIZZINESS, INCOORDINATION AND POSSIBLE COLLAPSE. INGESTION: NAUSEA, VOMITING AND DIARRHEA.

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.

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===== 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 OZ ACTIVATED CHARCOAL IN WATER AS TOLERATED. GET IMMEDIATE MEDICAL AID. NOTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:102F,39C

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 VAPOR. CLOSED CNTNRS MAY EXPLODE W/HEAT. EMITS IRRIT/TOXIC FUMES.

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

Spill Release Procedures:STOP SPILL/LEAK IF AT NO RISK. AVOID: BREATHING VAPOR; AVOID 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 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:USE MSHA/NIOSH APPR'D UNIT AS PER CURRENT 29CFR 1910.134,

**INSTRUCTIONS/WARNINGS & NIOSH-RESPIRATOR DECISION**

LOGIC-PUB#87.108. USE MSHA/NIOSH APPR'D UNIT AS PER 29 CFR 1910.1025. IF WITHIN OSHA PROTECT FACTOR AIR PURIFYING OV/FILTER UNIT OK.

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, BOOTS, ETC.

Work Hygienic Practices:WASH AFTER SKIN CONTACT AND BEFORE EATING, DRINKING, USING TOBACCO OR RESTROOMS. SPRAY PAINT: USE 29 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 B

LASTING, SANDING OR

GRINDING. READ AND UNDERSTAND MANUFACTURER'S PRECAUTIONS BEFORE USING.

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

Vapor Density:> 1

Spec Gravity:12.6-13.6LB/GAL

Viscosity:75-91 KU

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW LIQUID WITH TYPICAL SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID OXIDIZING AGENTS, HEAT, SPARKS AND OPEN FLAMES.

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dous 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.

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