

KOP-COAT INC -- MIL-P-24441/1B TY I COMP. B (FORMULA 150 GREEN/YELLOW) --
8010-01-350-4742

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Product Identification
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Product ID:MIL-P-24441/1B TY I COMP. B (FORMULA 150 GREEN/YELLOW)

MSDS Date:10/01/1991

FSC:8010

NIIN:01-350-4742

Kit Part:Y

MSDS Number: BWQDV

=== 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:800-553-5631, 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:TALC

CAS:14807-96-6

RTECS #:MW2700000

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

OSHA

PEL:0.2 FIBERS/CC
ACGIH TLV:0.2 FIBER/CC,A1;9394

Ingred Name:NAPHTHA, LIGHT AROMATIC (SOLVENT NAPHTHA)
CAS:64742-95-6
RTECS #:WF3400000
Fraction by Wt: 25-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN
Fraction by Wt: 40-45%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH
CAS:61790-53-2
RTECS #:HL8600000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:20 MPPCF; Z-3
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingre
d Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: .4-.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3 RDUST;9394

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: VAPOR MAY CAUSE RESPIRATORY
TRACT AND EYE IRRITAT
ION. INGESTION MAY CAUSE GASTROINTESTINAL
DISTURBANCES. INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM
DEPRESSION.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT
IRRITATION. INHALATION OF HIGH CONCENTRATIONS OF VAPORS MAY CAUSE
CNS EFFECTS CHARACTERIZED BY HEADACHE, WEAKNESS, DIZZINESS,
INCOORDINATION AND POSSIBLE COLLAP SE. INGESTION MAY CAU

SE NAUSEA,
VOMITING, AND DIARRHEA. LIQUID OR VAPOR EYE CONTACT MAY CAUSE
IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR.
IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE:
FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET
MEDICAL AT TENTION. SKIN: REMOVE CONTAMINATED CLOTHING.

WASH WITH

SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE
MILK OR WATER TO DRINK ONLY IF CONSCIOUS. GET IMMEDIATE MEDICAL
ATTENTION.

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

Flash Point Method:TCC

Flash Point:115F,46C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH

WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. VAPORS FORM EXPLOSIVE
MIXTURES IN AIR. VAPORS MAY TRAVEL AND IGNITE.

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

Spill Release Procedures:STOP SPILL/LEAK IF NO RISK INVOLVED. ELIMINATE
ALL SOURCES OF IGNITION. VENTILATE AREA. AVOID BREATHING VAPORS.
AVOID CONTACT WITH HOT LIQUID AND FUMES. TAKE UP CAREFULLY TO AVOID
HEAT AND

SPARKS. USE AN INERT ABSORBENT TO COMPLETE A CLEAN-UP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT AND OPEN FLAMES.
KEEP CONTAINER CLOSED. FOR INDUSTRIAL USE ONLY. DO NOT USE PRESSURE
TO EMPTY DRUMS. FOR IMMEDIATE USE WHEN MIXED.

Other Precautions:NOT FOR USE OR STORAGE IN OR AROUND THE HOME. GROUND
AND BOND DRUMS. DISCARD CONTAMINATED FOOTWEAR.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED UNITS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR DECISION LOGIC-PUB #87-108. USE SELF-CONTAINED BREATHING APPARATUS PER SUPPLIERS' INSTRUCTIONS AND WARNINGS.

Ventilation:PROVIDE SUFFICIENT LOCAL & MECHANICAL(GENERAL) VENTILATION IN PATTERN/VOLUME TO CONTROL INHALATION EXPOSURES.

Protective Gloves:INDUSTRIAL HEAVY DUTY NEOPRENE OR EQUAL

Eye P

rotection:SPLASH-PROOF GOGGLES AND FACE SHIELD.

Other Protective Equipment:WEAR INDUSTRIAL-TYPE WORK CLOTHING AND SAFETY FOOTWEAR. HEAD/NECK COVER, APRONS, JACKETS PANTS, COVERALLS, AND BOOTS.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS IS A TWO PART PRODUCT. EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE INCLUDING FLAMMABLE OR EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIN

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OR WELD ON OR NEAR FULL, PARTIALLY FULL OR EMPTY PRODUCT CONTA INERS. AIRBORNE PARTICULATE MAY BE GENERATED DURING REMOVAL OPERATIONS INCLUDING ABRASIVE BLASTING, SANDING OR GRINDING.

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

HCC:F4

Vapor Density:>1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID WITH A TYPICAL SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG

OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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