

KOP-COAT INC -- TT-E-489G TYPE I CLASS A (11105 RED) -- 8010-00-889-7345

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Product Identification  
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Product ID:TT-E-489G TYPE I CLASS A (11105 RED)

MSDS Date:10/01/1988

FSC:8010

NIIN:00-889-7345

MSDS Number: BVVBF

=== 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

-548-0489, 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:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO I

ngestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE

RESPIRATORY IRRITATION & CNS EFFECTS. CONTACT MAY CAUSE EYE

IRRITATION. INGESTION MAY CAUSE GI TRACT IRRITATION & CNS EFFECTS.

ASPIRATION MAY CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

CHRONIC: PROLONGED ORREPEATED EXPOSURE MAY CAUSE SKIN

IRRITATION/DERMATITIS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS

LISTED BY

IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALED: COUGHING, WHEEZING, SNEEZING, SHORTNESS OF BREATH, HEADACHE, NAUSEA, WEAKNESS, DIZZINESS, INCOORDINATION, COLLAPSE. INGESTED: NAUSEA, VOMITING, DIARRHEA, HEADACHE, DIZZINESS, WEAKNESS, INCOOR DINATION, COLLAPSE. EYES: REDNESS, SWELLING, TEARING. SKIN: DRYING, CRACKING, REDNESS, BLISTERING.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS OR NERVOUS SYSTEM MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES-FLUSH WITH LOTS WATER FOR 15 MINUTES.SEEK MEDICAL AID.SKIN-WASH WITH SOAP & WATER.SEEK MEDICAL AID IF SYMPTOMS DEVELOP OR PERSIST.INHALATION-REMOVE FROM EXPOSURE.IF BREATHING HAS STOPPED OR IS DI FFICULT,RESTORE BREATHING AS REQUIRED.SEEK MEDICAL AID.INGESTION-DO NOT INDUCE VOMITING.I F CONSCIOUS,GIVE 1-2 GLASSES OF MILK OR ACTIVATED CHARCOAL IN WATER.SEEK MEDICAL AID.

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

Flash Point:81.0F,27.2C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.WATER MAY BE INEFFECTIVE.

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:VAPORS FORM FLAMMABL E/EXPLOSIVE MIXTURES

IN AIR. VAPORS ARE HEAVIER THAN AIR; MAY TRAVEL TO IGNITION SOURCE & FLASH. CLOSED CONTAINERS MAY EXPLODE IN FIRE.

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

Spill Release Procedures:STOP LEAK IF NO RISK. ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. USE AN INERT ABSORBENT MATERIAL TO COMPLETE CLEAN-UP. THIS PRODUCT, IF RELEASED TO THE ENVIRONMENT, MUST BE REPORTED TO THE NAT IONAL RESPONSE CENTER AT 800-424-8802.

RQ=10

0 LBS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN AREAS DESIGNED TO COMPLY WITH OSHA 1910.106. KEEP IN A CLOSED CONTAINER IN A COOL, DRY, WELL-VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. MAINTAIN GOOD HOUSEKEEPING. GROUND AND BOND DRUMS. DO NOT USE PRESSURE TO EMPTY DRUMS. DO NOT WEAR CONTAMINATED CLOTHES. DISCARD CONTAMINATED FOOTWEAR. KEEP AWAY FROM SOURCES OF IGNITION & OXIDIZERS.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation:LOCAL EXPLOSION-PROOF EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE IS MAINTAINED BELOW TLV.

Protective Gloves:NEOPRENE OR NATURAL RUBBER GLOVES

Eye Protection:PAINT GOGGLES/SAFETY GLASSES AS REQUIRED

Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING, HAT AND APRON AS REQUIRED.

Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR/SPRAY MIST. AVOID CONTACT WITH SKIN & EYES. WASH HANDS AFTER USE.

Supplemental Safety and Health

MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA.

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

HCC:F3

Vapor Density:>1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED VISCOUS LIQUID; TYPICAL SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID SOURCES OF IGNITION, HEAT & STRONG OXIDIZING AGENTS.

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

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===== Disposition =====

osal Considerations =====

Waste Disposal Methods: THIS PRODUCT, IF UNUSED/UNCONTAMINATED, IS A US EPA DEFINED IGNITABLE WASTE (D001). DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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