

AMERITEX CHEMICAL & COATINGS CO, INC/KOPPER CO INC -- ENAMEL INTERIOR DECK FORMULA
20L GRAY -- 8010-00-285-4871

=====
Product Identification
=====

Product ID:ENAMEL INTERIOR DECK FORMULA 20L GRAY

MSDS Date:12/01/1990

FSC:8010

NIIN:00-285-4871

MSDS Number: BMSLN

=== Responsible Party ===

Company Name:AMERITEX CHEMICAL & COATINGS CO, INC/KOPPER CO INC

Address:801 EAST LEE STREET

Box:151284

City:IRVI

NG

State:TX

ZIP:75015

Country:US

Info Phone Num:214-438-1913

Emergency Phone Num:214-913-6814/800-424-9300-CHEMTREC

Preparer's Name:CAROL HOPE

CAGE:06613

=== Contractor Identification ===

Company Name:AMERITEX CHEMICAL & COATINGS (FORMERLY KOPPERS CO)

Address:801 E LEE

Box:City:IRVING

State:TX

ZIP:75060-3053

Country:US

Phone:972-438-1913

CAGE:06613

=====
Composition/Information on Ingredients
=====

Ingred Name:MINERAL SPIRITS (EXPOSURE LIMITS FOR STODDARD SOLVENT)

(NIOSH:

350 MG/M3-10 HR TWA, 1800 MG/M3 15 MIN CEIL)

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 20-25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TALC

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

P DUST

Ingred Name:PETROLEUM DISTILLATES
CAS:64475-85-0
RTECS #:PY8240000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/ 1600 MG/M3

Ingred Name:NONHAZARDOUS INGREDIENTS
Fraction by Wt: < 40%
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 406 GM/L; 3.4 LB/GL
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

=====
===== 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:EYES: IRRITATION. SKIN:
DEFATTING-REDNESS, CRACKING, BLISTERING, IRRITATION & DERMATITIS.
INHALE: RESPIRATORY TRACT IRRITATION & CENTRAL NERVOUS SYSTEM
DEPRESSION-HEADACHE, WEAKNESS, DIZZINESS, INCOORDINATION AND
COLLAPSE. INGEST: GASTROINTESTINAL DISTURBANCES-NAUSEA, VOMITING,
DIARRHEA AND CNS DEPRESSION. ASPIRATION

Effects of Overexposure:TO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH
CAN BE FATAL.

Medical Cond Aggravated by Exposure:PRE-EXISTING DISEASE IN OR A
HISTORY OF AILMENTS INVOLVING THE SKIN, EYE, RESPIRATORY TRACT,
LIVER, KIDNEY, CNS ARE AT GREATER RISK OF DEVELOPING ADVERSE
EFFECTS WHEN EXPOSED TO THIS MATERIAL.

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

First Aid:EYES: IMMEDIATELY FLUSH W/LG AMTS OF WATER FOR 15 MIN, SEEK MED
AID. SKIN: WASH W/SOAP & WATER. PERSISTENT IRRIT: SEEK MED AID.
INHALE: REMOVE FROM EXPOSURE. STOPPED/DIFF BREATHING: ADMIN CPR/

OXYGEN. SEEK MED AID. INGEST: DO NOT INDUCE VOMITING. GIVE 1 GLASS OF MILK OR 1-2 OZ (30 TO 60G) ACTIVATED CHARCOAL IN WATER. IMMEDIATELY SEEK MED AID. NOTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DR: REDUCE LEAD IN BLOOD

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

Flash Point Method:CC

Flash Point:102F,39C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY, ALCOHOL OR UNIVERSAL TYPE FOAMS AS PER MFR RECOMMENDATIONS.

Fire Fighting Procedures:US

USE FIRE PROTECTIVE EQUIPMENT, INCLD FULL-FACE MSHA/NIOSH SCBA. USE WATER TO COOL FIRE-EXPOSED CONTAINERS/STRUCTURES/ PROTECT PERSONNEL. USE FOAM TO FIGHT FIRE

Unusual Fire/Explosion Hazard:VAPORS FORM FLAMMABLE/EXPLOS MIX IN AIR. VAPORS HEAVY, TRAVEL TO IGNITION/FLASH. CLOSED CNTNRS MAY EXPLODE W/EXTREME HEAT. MAY EMIT IRRITANT/TOXIC GAS/FUMES.

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

Spill Release Procedures:STOP SPILL/LEAK IF NO RISK. AVOID: BREATHING

VAPOR; HOT LIQUIDS/FUMES; HEAT/SPARKS. TURN OFF IGNITE SOURCES. VENTILATE AREA. INERT ABSORBENT TO FINISH CLEAN-UP. REACTS W/OXIDIZING AGENTS. REPORT RELEASE (100 LB):NAT'L RESPONSE CNTR (800-424-8802).

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

Handling and Storage Precautions:STORE AREA COMPLYING W/OSHA 1910.106. KEEP IN COOL, DRY,VENTED AREA. NO PHYSICAL DAMAGE. KEEP CNTNRS LABELED/CLOSED.DO NOT BREATHE. AVOID ANY CONTACT.

Other Precautio

ns:NO HOME USE/STORAGE. GROUND/BOND DRUM. NO PRESSURE TO EMPTY CNTNR. WEAR NO CONTAM CLOTHES. DISCARD CONTAM FOOTWEAR. KEEP FROM HEAT/OPEN FLAME. NO CONTACT LENSES W/OUT PROPER EYE PROTECT. EMPTY CNTNRS RETAIN RESIDUE INCLD FLAMM EXPLOS VAPOR.

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

Respiratory Protection:USE MSHA/NIOSH APPROVED UNITS PER CURRENT 29CFR1910.134 & INSTRUCTION & WARNING AND NIOSH RESPIRATOR DECISION LOGIC- PUB 87.108. USE MSHA/NIOSH

H APPROVED UNITS AS PER CURRENT

29CFR 1910.1025.

Ventilation: VENTILATION TO KEEP EXPOS BELOW CURRENT EXPOS LIM & AREAS BELOW FLAMM VAPOR CONCENTRATION. CONFINED AREA: LOCAL EXHAUST.

Protective Gloves: HEAVY DUTY NEOPRENE OR EQUIVALENT

Eye Protection: SAFETY GLASSES; FACE/SIDE SHIELDS; GOGGLES

Other Protective Equipment: INDUSTRIAL-TYPE WORK CLOTHES & SAFETY

FOOTWEAR. DEPENDING ON CONDITION: HEAD/NECK COVER, APRON, JACKET, PANTS, COVERALLS, BOOT

Work Hygienic Practices: WASH AFTER SKIN CONTACT

AND BEFORE EATING,

DRINKING, USING TOBACCO OR RESTROOMS. SPRAY PAINT: OSHA

29CFR 1910.107.

Supplemental Safety and Health

DO NOT CUT, DRILL, GRIND, WELD ON/NEAR CONTAINERS. AIRBORNE PARTICUL ARE GENERATED DURING REMOVAL OPERATIONS (ABRASIVE BLASTING, SANDING, GRINDING). READ/UNDERSTAND MFR'S PRECAUTIONS BEFORE USING. CONTAINS CHEMICALS THAT ARE KNOWN TO CAUSE CANCER/BIRTH DEFECTS/REPRODUCTIVE HARM BY CALIF. SEE FILE FOR MORE INFORMATION.

=====
Physical/Chemical Properties

HCC: F4

Vapor Density: >1 @ 25C

Spec Gravity: 1.26

Viscosity: 70-80 KU @ 75F

Solubility in Water: NEGLIGIBLE

Appearance and Odor: GRAY VISCOUS LIQUID WITH TYPICAL SOLVENT ODOR

Percent Volatiles by Volume: 49

=====
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 (>300F).

=====
Disposal Considerations

Waste Disposal Methods: THIS PRODUCT IS AN US EPA DEFINED IGNITABLE HAZARDOUS WASTE. DISPOSE OF AS AN IGNITABLE HAZARDOUS WASTE IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. INCINERATION IS ACCEPTABLE. EPA HAZARDOUS WASTE CODES: F003, F005, F006, F007.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of D

efense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.