

AMERITEX CHEMICAL AND COATINGS CO INC -- MIL-L-81352 ACRYLIC LACQUER 36440
GRAY,1560-GY-3A -- 8010-00-935-7060

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

Product ID:MIL-L-81352 ACRYLIC LACQUER 36440 GRAY,1560-GY-3A

MSDS Date:08/01/1994

FSC:8010

NIIN:00-935-7060

MSDS Number: BYSZV

=== Responsible Party ===

Company Name:AMERITEX CHEMICAL AND COATINGS CO INC

Address:801 E LEE ST

City:IRVING

State:TX

ZIP:7506

0-3053

Country:US

Info Phone Num:214-438-1913

Emergency Phone Num:214-438-1913

Preparer's Name:NONE

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

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

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-15%

Other R

EC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:AMORPHOUS SILICON DIOXIDE
CAS:68855-54-9
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3 (MFR)
ACGIH TLV:10 MG/M3 (MFR)

Ingred Name:TALC (CONTAINING ASBESTOS)
CAS:14807-96-6
RTECS #:MW2700000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:0.2 FIBER/CC,A1;9495

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA 313) (CERCLA)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS525000

0
Fraction by Wt: 25-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:VOLATILE ORGANIC CONTENT. V.O.C.= 4.63 LBS/GAL.
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES: IRRITATION. SKIN:
DEFATTING, BLISTERING, IRRITATION, DERMATITIS. INHALATION:
RESPIRATORY TRACT IRRITATION, CNS DEPRESSION, HEADACHE, WEAKNESS,
DIZZINESS, INCOORDINATION, COLLAPSE. INGESTION: NAUSEA, VOMITING,
DIARRHEA, SAME AS INHALATION. CHRONIC: REPEATED HIGH CONCENTR
ATIONS
MAY CAUSE LUNG CHANGES.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DEFATTING,
BLISTERING, DERMATITIS. INHALATION: IRRITATION, CNS DEPRESSION,
HEADACHES, WEAKNESS, DIZZINESS, INCOORDINATION, COLLAPSE.
INGESTION: NAUSEA, VOMITING, DIARRHEA, SAME SYMPTOMS AS FOR
INHALATION.
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
AILMENTS INVOLVING THE SKIN, EYES, RESPIRATORY TRACT, LIVER,
KIDNEY, CNS

ARE AT A GREATER THAN NORMAL RISK OF DEVELOPING ADVERSE EFFECTS WHEN EXPOSED TO THIS MATERIAL.

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First Aid Measures
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First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. SUPPORT BREATHING AS NEEDED. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE 1 GLASS OF MILK OR 1 TO 2 OZ OF ACTIVATED CHARCOAL IN WATER. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point: 40.0F, 4.4C
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY, ALCOHOL FOAM OR UNIVERSAL TYPE FOAMS AS PER MANUFACTURER'S RECOMMENDATIONS.
Fire Fighting Procedures: WEAR FULL FIRE SERVICE PROTECTIVE EQUIPMENT, INCLUDING FULL-FACE MSHA/NIOSH APPROVED SCBA. USE WATER TO COOL FIRE-EXPOSED CONTAINER/STRUCTURE/PROTECT PERSONNEL.
Unusual Fire/Explosion Hazard: VAPORS FORM EXPLOSIVE MIXTURES IN AIR. VAPORS HEAVIER THAN AIR MAY TRAVEL TO DISTANT IGNITION SOURCE AND FLASHBACK. CLOSED CONTAINER MAY EXPLODE IN HIGH HEAT.

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Accidental Release Measures
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Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. TAKE UP CAREFULLY TO AVOID SPARKS. USE AN INERT ABSORBENT TO COMPLETE CLEAN-UP. THIS PRODUCT RELEASED INTO ENVIRONMENT MUST BE REPORTED TO NATIONAL RESPONSE CENTER (800-424-8802). RQ IS 100 LBS OR MORE.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions: STORE IN AREAS DESIGNED TO COMPLY WITH OSHA 1910.106. KEEP IN CLOSED, LABELED CONTAINER WITHIN A COOL (WELL SHADED), DRY, WELL-VENTILATED AREA.
Other Precautions: GROUND AND BOND DRUMS. DO NOT USE PRESSURE TO EMPTY DRUMS. KEEP AWAY FROM HEAT, OPEN FLAME.

AVOID PROLONGED OR REPEATED BREATHING OF VAPORS, MISTS, OR FUMES. OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

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

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV, USE MSHA/NIOSH APPROVED UNITS AS PER CURRENT 29 CFR 1910.134, AND DECISION LOGIC-PUB.#87.108. IF WITHIN OSHA PROTECTION FACTOR, AIR-PURIFYING OV/FILTER UNITS ARE OK.

Ventilation: PRO

VIDE GENERAL/LOCAL EXHAUST IN PATTERN/VOLUME TO MAINTAIN SAFE PEL/TLV'S. LOCAL EXHAUST NECESSARY FOR CONFINED SPACES.

Protective Gloves: AS REQUIRED, INDUSTRIAL FLEXIBLE-TYPE.

Eye Protection: INDUSTRIAL SAFETY GLASSES MINIMUM,

Other Protective Equipment: WEAR INDUSTRIAL-TYPE WORK CLOTHING AND SAFETY FOOTWEAR. IF CONTACT POTENTIAL, WEAR RESISTANT GARMENTS, APRONS, BOOTS.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC: F2

Vapor Density: 1

Spec Gravity: 1.1

Solubility in Water: NEGLIGIBLE

Appearance and Odor: GRAY VISCOUS LIQUID. TYPICAL SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS.

Stability Condition to Avoid: EXTREME HEAT, SPARKS, OPEN FLAMES, OTHER IGNITION SOURCES.

Hazardous Decompositi

on Products: CARBON MONOXIDE, CARBON DIOXIDE UPON THERMAL DECOMPOSITION.

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

Waste Disposal Methods: PRODUCT IS A US EPA DEFINED IGNITABLE HAZARDOUS WASTE. DISPOSE OF AS AN IGNITABLE WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DOT RQ: TOLUENE=1000 LBS., XYLENE=1000 LBS., BUTYL BENZYL PHTHALATE=100 LBS.

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rmulated for use by elements of the Department of Defense. 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.