

EVERSEAL INTERNATIONAL SALES COMPANY, INC. -- MIL-PRF-81352 LACQUER ACRYLIC --  
8010-00-935-7063

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

Product ID:MIL-PRF-81352 LACQUER ACRYLIC

MSDS Date:08/01/1998

FSC:8010

NIIN:00-935-7063

Status Code:A

MSDS Number: CLRRN

=== Responsible Party ===

Company Name:EVERSEAL INTERNATIONAL SALES COMPANY, INC.

Address:WAKEFIELD, VA

Box:456

City:WAKEFIELD, VA

State:VA

ZIP:2388

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Country:US

Info Phone Num:757-899-3807

Emergency Phone Num:800-897-4992

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:05TC0

=== Contractor Identification ===

Company Name:EVERSEAL INTERNATIONAL SALES COMPANY, INC.

Address:WAKEFIELD, VA

Box:456

City:WAKEFIELD, VA

State:VA

ZIP:23888

Country:US

Phone:757-899-3807

CAGE:05TC0

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

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:3.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:1-METHOXY-2-PROPYL ACETATE

CAS:108-65-6

RTECS #:A18925000

Minumum % Wt:45.

Maxumum % Wt:60.

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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:IRRITATION OF SKIN, EYES, MUCOUS  
MEMBRANES. DRYING, DERFATTING OF SKIN. AVOID INGESTION AND  
BREATHING OF

VAPORS. CHRONIC: EYE, LIVER, KIDNEY, AND CENTRAL  
NERVOUS SYSTEM DAMAGE MAY OCCUR. CONTAINS A SU SPECTED MUTAGEN.  
CONTAINS A SUSPECTED TERATOGEN. BLOOD AND REPRODUCTIVE DISORDERS  
MAY OCCUR.

Effects of Overexposure:INHALATION: EXCESSIVE INHALATION OF VAPORS CAN  
CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, FATIGUE, NAUSEA,  
HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION. AS  
NUISANCE DUSTS, AS RES PIRABLE NUISANCE DUSTS. SKIN: PROLONGED OR  
REPEATED CONTA

CT WITH PRODUCT CAN CAUSE MODERATE SKIN IRRITATION,  
DEFATTING, DERMATITIS. EYES: CAN CAUSE SEVERE IRRITATION, REDNESS,  
TEARING, BLURRED VISION. SKIN ABSORPTION MAY POTENTIALLY  
CONTRIBUTE TO OVERALL EXPOSURE TO THIS MATERIAL. APPROPRIATE  
MEASURES SHOULD BE TAKEN TO PREVENT ABSORPTION SO THAT TLV IS NOT  
INVALIDATED. INGESTION CAN CAUSE GASTROIN TESTINAL IRRITATION,  
NAUSEA, VOMITING,

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

First Aid:SKIN: THORO

UGHLY WASH EXPOSED AREA WITH SOAP AND WATER.

REMOVE CONTAMINATED CLOTHING. LAUNDER CLOTHING BEFORE REUSE. EYES:  
FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS  
OCCASIONALLY, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE  
VOMITING. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION.  
ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE  
CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. BREATHING: REMOVE PERSON  
TO FRESH AIR. GIVE OXYGEN IF BREATHING DIF

DIFFICULT: GIVE ARTIFICIAL

RESPIRATION IF BREATHING STOPS. KEEP PERSON WARM AND GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=7.2C, 45.F

Lower Limits:1.0%

Upper Limits:7.0%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

Unusual Fire/

Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BY MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES AND IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING PORT.

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

Spill Release Procedures:SMALL: ABSORB. PREFERABLY WITH FLOOR ABSORBENT. TRANSFER TO HOOD. LARGE: ELIMINATE ALL IGNITION SOURCES. WEAR PROTECTIVE CLOTHING. STOP SPILL, DIKE AREA, PUMP TO SALVAGE TANK, PREVENT RUN-OFF TO SEWER S. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:DO NOT STORE OR USE IN HIGH TEMPERATURE AREAS OR NEAR HEAT, SPARKS, OR OPEN FLAME. KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE ONLY IN WELL VENTILATED AREAS. AVOID CONTACT WITH OR BREATHING OF VAPORS RELEASED DURING CURING PROCESS.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING OF VAPORS OR SPRAY MIST, ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

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

Respiratory Protection:IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOS H/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS (SEE SAFETY

EQUIPMENT SUPPLIER). ENGINEERING  
OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE  
EXPOSURE.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL  
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:WEAR RESISTANT GLOVES SUCH AS NITRILE RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA  
REGULATIONS ARE ADVISED. CHECK

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN  
CONTACT, WEAR IMPERVIOUS CLOTHING A  
ND BOOTS.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING  
WASHROOM. SMOKE IN SMOKING PERMITTED AREAS ONLY.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:231 TO 232 DEG F

Vapor Density:HEAVIER

Spec Gravity:1.1

VOC Pounds/Gallon:540

VOC Grams/Liter:4.5

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT SOLUBLE IN WATER

Appearance and Odor:COLORED VISCOUS LIQUID WITH AROMATIC  
SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NEVER USE WELDING OR CUTTING TORCH ON OR  
NEAR DRUMS(EVEN EMPTY) BECAUSE PRODUCT(EVEN JUST RESIDUE) CAN  
IGNITE EXPLOSIVELY.

Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE,  
VARIOUS HYDROCARBONS, ETC.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE  
IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD  
DUCT WORK. DISPOSE OF BREATHING MATERIAL IN ACCORDANCE WITH  
APPLICABLE REGULATIONS. LARGE SPILL: DESTROY BY LIQUID  
INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL  
I N ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULA

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