

EVERSEAL INTERNATIONAL SALES COMPANY, INC. -- MIL-V-173 VARNISH, COMP II (NEW FORMULA) -- 8010-00-180-6343

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

Product ID:MIL-V-173 VARNISH, COMP II (NEW FORMULA)

MSDS Date:09/01/2000

FSC:8010

NIIN:00-180-6343

Status Code:A

MSDS Number: CLRRM

=== Responsible Party ===

Company Name:EVERSEAL INTERNATIONAL SALES COMPANY, INC.

Address:WAKEFIELD, VA

Box:456

City:WAKEFIEL

D, VA

State:VA

ZIP:23888

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.

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Box:456

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Phone:757-899-3807

CAGE:05TC0

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

Ingred Name:NAPHTHA, SOLVENT

CAS:8052-41-3

RTECS #:WJ892500

0

= Wt:29.

OSHA PEL:2900 MG/M3;500 PPM

ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-95-6

RTECS #:WF3400000

= Wt:20.

Ingred Name:METHYL ETHYL KETOXIME

CAS:96-29-7

RTECS #:FL9275000

&lt; Wt:.5

===== 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  
MEMBRANE

S, DRYING, DEFATTING OF SKIN. AVOID INGESTION AND BREATHING  
OF VAPORS. CHRONIC: EYE. LIVER, KIDNEY, AND CENTRAL NERVOUS SYSTEM  
DAMAGE 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 RESPI RABLE NUISANCE DUSTS. PROLONGED OR  
REPEATED CONTACT WITH PRODUCT CAN CAUSE MODERATE SKIN IRRITATION,  
D

EFTTING, DERMATITIS. EYES: CAN CAUSE SEVERE IRRITATION, REDNESS,  
TEARING, BLURRED VISION. SKIN ABS ORPTION MAY POTENTIALLY  
CONTRIBUTE TO OVERALL EXPOSURE TO THIS MATERIAL. INGESTION CAN  
CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.  
ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUS E CHEMICAL  
PNEUMONITIS, WHICH CAN BE F

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

First Aid:SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER.

REMOVE CONTAMINATED CLOTHING. LAUNDRY 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 DIFFICULT; GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPS. KEEP PERSON WARM AND GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=-40.6C, 105.F

Lower Limits:0.5%

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 BE 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, PREFERRABLY 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 SEWERS, STREAMS. 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.

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 AND 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 =====

HCC:F4

Boiling Pt:B.P. Text:231 TO 313 DEGF

Vapor Density:HEAVIER

Spec Gravity:0.9

VOC Pounds/Gallon:393

VOC Grams/Liter:3.28

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT SOLUBLE IN WATER

Appearance and Odor:CLEAR/AMBER LIQUID WITH ALIPHATIC 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 TI

ME FOR VAPORS TO COMPLETELY CLEAR HOOD  
DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH  
APPLICABLE REGULATIONS. LARGE SPILL: DESTROY BY LIQUID  
INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL  
I N ACCORADNCE WITH LOCAL, STATE, AND FEDERAL REGULA

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