

FARWEST PAINT MFG CO -- MOISTURE & FUNGUS RESISTANT VARNISH -- 8010-00-180-6343

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

Product ID:MOISTURE & FUNGUS RESISTANT VARNISH

MSDS Date:01/29/1992

FSC:8010

NIIN:00-180-6343

MSDS Number: BRGRV

=== Responsible Party ===

Company Name:FARWEST PAINT MFG CO

Address:4522 S 133 ST

Box:68726

City:TUKWILA

State:WA

ZIP:98168-3251

Country:US

Info Phone Num:206-244-8844

Eme

rgency Phone Num:206-941-1619

CAGE:6F266

=== Contractor Identification ===

Company Name:FARWEST PAINT MANUFACTURING CO

Address:4522 SOUTH 133RD ST

Box:City:TUKWILA

State:WA

ZIP:98168

Country:US

Phone:206-244-8844

CAGE:6F266

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

Ingred Name:MINERAL SPIRITS

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 47.7%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:

KJ8575000

Fraction by Wt: 3.4%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:VOC: 448 GRAMS/LITER (LESS WATER)

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:SKIN: THIS MATERIAL MAY CAUSE IRRITATION, SENSITIZATION, OR DEFATTING OF SKIN

UPON PROLONGED OR

REPEATED CONTACT. INHALATION: EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS CAN RESULT IN HEADACHE, DIZZINESS, NAUSEA, & LOSS OF CONSCIOUSNESS. EYES: MAY BE AN EYE IRRITANT.

Effects of Overexposure:INHALATION: SOME REPORTS HAVE ASSOCIATED

REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING INSTRUCTIONS.

=====

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

First Aid:SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH LARGE

QUANTITIES OF WATER FOR 15 MINUTES & GET MEDICAL ATTENTION.

INGESTION: IF INGESTED DO NOT INDUCE VOMITING. KEEP PERSON WARM & QUIET & GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO LUNGS

CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION:

REMOVE TO FRESH AIR. IF RESPIRATORY SYMPTOMS DEVELOP, GET MEDICAL ATTENTION AT ONCE.

=====

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

Flash Point Method:TCC

Flash Point:107F,41C

Lower Limits:1.0 %

Upper Limits:10.6

Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER FOG.

Fire Fighting Procedures:FIREFIGHTERS & OTHERS EXPOSED TO VAPORS OR

PRODUCTS OF COMBUSTION WEAR SCBA. EVACUATE AREA OF UNPROTECTED PERSONNEL. WEAR PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS MAY FORM AN EXPLOSIVE MIXTURE OF AIR AND MAY BE IGNITED BY SPARKS, PILOT LIGHTS, ETC. CL

OSD

CONTAINERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. ABSORB SPILL WITH ABSORBENT MATERIAL SUCH AS SAWDUST & PLACE IN A CLOSED CONTAINER. IF LARGE SPILL DIKE AREA TO PREVENT MATERIAL FROM ENTERING ALL WATER WAYS. WEAR PROTECTIVE EQUIPMENT DURING CLEANUP.

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

Handling

and Storage Precautions: AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MISTS. KEEP AWAY FROM HEAT OR OPEN FLAMES. THIS MATERIAL MAY CAUSE SENSITIZATION.

Other Precautions: DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT ALLOW CONTAMINATED CLOTHING TO CONTACT SKIN. DO NOT WELD ON FULL OR EMPTY CONTAINERS. KEEP CONTAINERS CLOSED, WHEN NOT IN USE, AND PROPERLY LABELED.

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

Respiratory Protection:

A CANISTER-TYPE RESPIRATOR MUST BE WORN TO PREVENT THE INHALATION OF VAPORS OR SPRAY MISTS WHEN THE TLV OR PEL IS EXCEEDED.

Ventilation: GENERAL VENTILATION. LOCAL VENTILATION.

Protective Gloves: CHEMICAL RESIST, NITRILE, NEOPRENE, RUBBER

Eye Protection: WEAR FACE SHIELD OR CHEMICAL GOGGLES.

Other Protective Equipment: WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. EYE WASH STATION & SAFETY SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS BEFORE EATING OR SMOKING.

Supplemen

tal Safety and Health

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

HCC: F4

Boiling Pt: B.P. Text: 314 TO 340F

Vapor Pres: 2 @ 20 C

Vapor Density: > AIR

Viscosity: AS REQ.

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: NIL

Appearance and Odor: CLEAR GREEN LIQUID/MILD ODOR

Percent Volatiles by Volume: 56.72

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDANTS, AC

IDS, BASES & EPOXY HARDENERS
UNDER UNCONTROLLED CONDITIONS.

Stability Condition to Avoid: HEAT, SPARKS, & OPEN FLAMES. IF PRODUCT
CONTAINS ALUMINUM, MOISTURE IN CLOSED CONTAINERS WILL GENERATE
HYDROGEN GAS.

Hazardous Decomposition Products: INCOMPLETE COMBUSTION CAN YIELD CARBON
MONOXIDE & TOXIC VAPORS.

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

Waste Disposal Methods: IF DISCARDED, THIS MATERIAL & CONTAINERS SHOULD
BE TREATED AS HAZARDOUS WASTES BASED
ON THE CHARACTERISTIC OF
IGNITABILITY AS DEFINED UNDER FEDERAL RCRA REGULATIONS (40 CFR
261). DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated 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 persons
utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.