

FARWEST PAINT MANUFACTURING CO -- ZINC MOLYBDATE PRIMER COATING -- 8010-01-285-1328

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

Product ID:ZINC MOLYBDATE PRIMER COATING  
MSDS Date:04/01/1998  
FSC:8010  
NIIN:01-285-1328  
Status Code:A  
MSDS Number: CKNLP  
=== Responsible Party ===  
Company Name:FARWEST PAINT MANUFACTURING CO  
Address:4522 SOUTH 133RD STREET  
City:TUKWILA  
State:WA  
ZIP:98168  
Country:US  
Info Phone Num  
:206-244-8844  
Emergency 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: 19.9%  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

=====  
Hazards Identification  
=====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:INHALATION: PROLONGED INHALATION IN CONFINED AREAS MAY LEAD TO MUCCOUS MEMBRANE IRRITATION, DIZZINESS, HEADACHE. SKIN: IRRITATION. EYE: IRRITATION. INGESTION: AMOUNTS INGESTED ACCIDENTALLY TO C ONSUMER AND INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE INJURY. HOWEVER, INGESTION OF LARGER AMOUNTS COULD CAUSE SERIOUS INJURY.

Medical Cond Agg

ravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING INSTRUCTIONS (SEE HANDLING AND STORAGE SECTION).

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

First Aid:INHALATION : REMOVE TO FRESH AIR. IF RESPIRATORY SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION AT ONCE. SKIN: WASH OFF QUICKLY WITH PLENTY OF WATER THEN SOAP AND WATER. REMOVE AND WASH CONTAMINATED CL OTHING BEFORE REUSE. EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER. ESPE  
CIALLY UNDER LIDS FOR AT LEAST 15  
MINUTES. OBTAIN EMERGENCY MEDICAL TREATMENT. INGESTION: IF SWALLOWED, OBTAIN MEDIC AL TREATMENT IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:=40.C, 104.F

NA

Lower Limits:NA

Upper Limits:NA

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

Fire Fighting Procedures:FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR SELF-CONTAINED BREATH  
ING

APPARATUS. EVACUATE AREA OF UNPROTECTED PERSONNEL. WEAR PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:WILL NOT BURN; CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT. WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILLATE AREA. ABSORB SPILL WITH AN ABSORBENT MATERIAL SUCH AS SAWDUST, VERMICULITE, OR SAND AND PLACE MA

TERIAL INTO CLOSED CONTAINER. IF  
LARGE SPILL, DIKE AREA TO PREVENT THIS MATERIAL FROM ENTERING  
WATER SYSTEMS OR SEWERS. WEAR PROTECTIVE EQUIPMENT DURING CLEANUP.

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

Handling and Storage Precautions:USE ONLY WITH ADEQUATE VENTILLATION.  
AVOID BREATHING VAPORS AND SPRAY MIST. AVOID CONTACT WITH SKIN AND  
EYES.

Other Precautions:AVOID TEMPS >40F. KEEP FROM FREEZING. STORE  
CONTAINERS WITH LIDS TIGHTLY CLOSED +  
PROPERLY LABELED. KEEP OUT  
OF REACH OF CHILDREN. \*DISPOSE IN ACCORD W/ LOCAL, STATE + FED  
AGENCIES. GROUND HANDLING EQUIP TO PREVENT SPARKS. FOR MORE INFO  
CONTACT YOUR STATE/LOCAL WASTE AGENCY OR THE US EPA RCRA HOT LINE  
(800-424-9346)

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW  
APPLICABLE LIMITS BY VENTILLATION WEAR A PROPERLY FITTED ORGANIC  
VAPOR / PARTICULATE RESPIRATOR A

PPROVED BY NIOSH / OSHA FOR  
PROTECTION AGAINST MATERIALS IN THE INGREDIENTS SECTION.

Ventilation:LOCAL EXHAUST PREFERRED. GENERAL EXHAUST ACCEPTABLE IF  
THE EXPOSURE TO MATERIALS IN THE INGREDIENTS SECTION IS MAINTAINED  
BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves:AS RECOMMENDED BY GLOVE SUPPLIER FOR PRODUCT  
INGREDIENTS. IMPERVIOUS GLOVES.

Eye Protection:SAFETY SPECTACLES WITH UNPERFORATED SIDE SHEILDS.  
GOGGLES, SAFETY GLASSES

Other Protective Equipment:EYEWASH, SAFE  
TY SHOWERS.

Work Hygienic Practices:KEEP WORK AREA CLEAN AND FREE FROM SPILLS AND  
LEAKS. ALWAYS WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE  
HANDLING FOOD, DRINK, OR SMOKING.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:307-387F

Melt/Freeze Pt:=0.C, 32.F

Vapor Pres:23.8 MMHG @ 20C

Vapor Density:> AIR

Spec Gravity:1.3800

VOC Pounds/Gallon:77

pH:NA

Viscosity:NA

Evaporation Rate & Reference:SLOWER

THAN ETHER

Solubility in Water:INFINITE

Appearance and Odor:BLUE LIQUID WITH SLIGHT ODOR

Percent Volatiles by Volume:4.12

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

Stability Indicator/Materials to Avoid:YES

CONTACT WITH OXIDIZING AGENTS. OXIDIZERS AND/OR HYDROFLUORIC ACID.

Stability Condition to Avoid:ELEVATED TEMPERATURES. CONTACT WITH OXIDIZING AGENTS.

Hazardous Decomposition Products:OXIDES OF CARBON

===== Toxicological Information =====

=====

Toxicological Information:NA

===== Ecological Information =====

Ecological:AVOID DISCHARGE TO NATURAL WATERS.

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

Waste Disposal Methods:IF DISCARDED, THIS MATERIAL AND CONTAINERS SHOULD BE TREATED AS HAZARDOUS WASTE BASED ON THE CHARACTERISTICS OF IGNITABILITY AS DEFINED UNDER FEDERAL RCRA REGULATIONS (40 CFR 261). DISPOSAL OF THIS MATERIAL OR ITS CONTAINERS REQUIRES

C

OMPLIANCE WITH APPLICABLE LABELING, PACKAGING AND RECORDKEEPING STANDARDS.\*

===== Regulatory Information =====

SARA Title III Information:PURSUANT TO TITLE THREE OF THE SUPERFUND AMMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372, THIS PRODUCT CONTAINS, OR MAY CONTAIN A TOXIC CHEMICAL IN THE QUANTITY SUBJECT TO THE REPORTING REQUIREMENTS UNDER SECTION 313.

Federal Regulatory Information:US POSTAL REGULATIONS: NON-HAZARDOUS,

NON-FLAMMABLE, OKAY TO SHIP BY MAIL.

===== Other Information =====

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 person utilizing this document should seek competent professional

I advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.