

FARWEST PAINT MANUFACTURING CO -- LOW MOISTURE SENSITIVE ZINC CHROMATE PRIMER --
8010-00-515-2208

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

Product ID:LOW MOISTURE SENSITIVE ZINC CHROMATE PRIMER

MSDS Date:04/01/1992

FSC:8010

NIIN:00-515-2208

Status Code:A

MSDS Number: CKYNS

=== Responsible Party ===

Company Name:FARWEST PAINT MANUFACTURING CO

Address:4522 SOUTH 133RD ST

City:TUKWILA

State:WA

ZIP:98168

C

Country:US

Info Phone Num:206-244-8844

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

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

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

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:14.48

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 M

G/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:26.
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC CHROMATE
CAS:13530-65-9
RTECS #:GB3290000
= Wt:27.
ACGIH TLV:0.01 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Explanation of

Carcinogenicity:THIS PRODUCT CONTAINS NO KNOWN
CARCINOGENS IS REPORTABLE QUANTITIES AS DEFINED BY ACGIH, OSHA,
NTP, IARC.

Effects of Overexposure:SKIN: THIS MATERIAL MAY CAUSE IRRITATION,
SENSITIZATION, OR DEFATTING OF SKIN UPON PROLONGED OR REPEATED
CONTACT. INHALATION: EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MIST
CAN RESULT IN HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF
CONSCIOUSNESS. SOME REPORTS HAVE ASSOCIATED REPEATED & PROLONG
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS

WITH PERMANENT BRAIN &
NERVOUS SYSTEM DAMAGE. EYES: THIS MATERIAL MAY BE AN EYE
IRRITANT.

Medical Cond Aggravated by Exposure:NONE WHEN USED IN ACCORDANCE WITH A
SAFE HANDLING INSTRUCTIONS. (SEE SECTION VIII)

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

First Aid:SKIN: PROMPTLY WASH WITH SOAP AND WATER. REMOVE AND WASH ANY
CONTAMINATED CLOTHING BEFORE REUSE. EYES: FLUSH WITH LARGE
QUANTITIES OF WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION.

SWALLOWING: IF INGESTED DO NOT INDUCE VOMITTING; KEEP PERSON WARM AND QUIET AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE PNEUMONITIS WHICH CAN BE FATAL. INHALATION: REMOVE VICTIM TO FRESH AIR IMMEDIATELY. IF RESPIRATORY SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION AT ONCE.

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

Flash Point Method:TCC

Flash Point:=1.7C, 35.F

Lower Limits:1%

Upper Limits:7%

Extinguishing Media:FOAM, CO2, DR

Y CHEMICAL, OR WATER FOG. USE THE

ABOVE OR ANY CLASS B EXTINGUISHING AGENTT. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIUM.

Fire Fighting Procedures:FIREFIGHTERS AND OTHER EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. EVACUATE AREA OF UNPROTECTED PERSONNEL. WEAR PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS MAY FORM AN EXPLOSIVE MIXTURE IN AIR AND MAY BE IGNITED BY SPARKS, PILOTS LIGHT, ETC. CLOSED CONTAIN

ERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. ABSORB SPILL WITH AN ABSORBENT MATERIAL SUCH AS SAWDUST, VERMICULITE OR SAND AND PLACE MATERIAL INTO A CLOSED CONTAINER. IF LARGE SPILL, DIKE AREA TO PREVENT THIS MATERIAL FROM ENTERING WATER SYSTEMS OR SEWERS. WEAR PROTECTIVE EQUIPMENT DURING CLEANUP.

===== Handling and Stor

age =====

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

Other Precautions:PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MI

ST. KEEP AWAY FROM HEAT OR OPEN FLAME. THIS MATERIAL MAY CAUSE SENSITIZATION. DO NOT GET IN EYES, ON SKIN OR CLOTHING, DO NOT ALLOW CONTAMINATED CLOTHING TO CONTACT SKIN.

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

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

Ventilation:GENERAL VENTILATION IS REQUIRED DURING NORMAL USE. LOCAL VENTILATION MAY BE REQUIRED DURING CERTAIN OPERATIONS .

Protective Gloves:CHEMICAL RESISTANT NITRILE, NEOPRENE OR RUBBER GLOVES REQUIRED.

Eye Protection:WEAR FACE SHIELD OR CHEMICAL GOGGLES.

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

Work Hygienic Practices:WASH HANDS BEFORE EATING AND SMOKING.

Supplemental Safety and Health

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

Boiling Pt:=110.6C, 231.F

B.

P. Text:231-284F

Vapor Pres:22MMHG@20C

Vapor Density:>AIR

VOC Pounds/Gallon:506

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NIL

Appearance and Odor:YELLOW LIQUID, AROMATIC ODOR

Percent Volatiles by Volume:58.62

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDANTS, ACIDS, BASES AND EPOXY HARDENERS UNDER UNCONTROLLED CONDITIONS.

Stability Condition to Avoid:HEAT, SPARKS & O

PEN FLAME. IF PRODUCTS

CONTAINS ALUMINUM, MOISTURE IN CLOSED CONTAINER WILL GENERATE HYDROGEN GAS.

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

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL AGENCIES. GROUND HANDLING EQUIPMENT TO PREVENT SPARKS. FOR FURTHER INFORMATION: CONTACT

YOUR STATE OR LOCAL WASTE OR THE
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY'S RCRA HOTLINE
(1-800-424-9346 OR 1-202-382-3000).

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

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