

FARWEST PAINT MANUFACTURING CO -- GLOSS LACQUER COLOR #36231 -- 8010-01-150-9907

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

Product ID:GLOSS LACQUER COLOR #36231
MSDS Date:02/17/1999
FSC:8010
NIIN:01-150-9907
Status Code:A
MSDS Number: CLLNQ
=== Responsible Party ===
Company Name:FARWEST PAINT MANUFACTURING CO
Address:4522 SOUTH 133RD ST
City:TUKWILA
State:WA
ZIP:98168
Country:US
Info Phone Num:206-244-8
844
Emergency Phone Num:800-424-9300
Preparer's Name:ERNEST CARTER
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

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

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
= Wt:21.3
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:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:11.3

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:METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

= Wt:9.5

OSHA PEL:590 MG/M3;200 PPM

ACGIH TLV:590 MG/M3;200 PPM

ACGIH STEL:885 MG/M3;300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE

CAS:108-10-1

RTECS #:SA9275000

= Wt:5.4

OSHA PEL:410 MG/M3;100 PPM

ACGIH TLV:205 MG/M3;

50 PPM

ACGIH STEL:307 MG/M3;75 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL

CAS:67-63-0

RTECS #:NT8050000

= Wt:7.2

OSHA PEL:980 MG/M3;400 PPM

ACGIH TLV:983 MG/M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:ISOPROPYL ACETATE

CAS:108-21-4

RTECS #:AI4930000

= Wt:2.4

OSHA PEL:950 MG/M3;250 PPM

ACGIH TLV:1040 MG/M3;250 PPM

ACGIH STEL:1290 MG/M3;310 PPM

Ingred Name:ISOBUTYL ACETATE

CAS:110-19-0

RTECS #:AI4025000

= Wt:11.

OSHA PEL:700 MG/M3;150 PPM

ACGIH TLV:713

MG/M3;150 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NONE

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

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 MIST CAN RESULT IN HEADACH

E, DIZZINE SS, NAUSEA AND LOSS OF

CONSCIOUSNESS. SOME REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN &NERVOUS SYSTEM DAMAGE. EYES: THIS MATERIAL MAY BE AN EYE IRRITANT.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO KNOWN

CARCINOGENS IN REPORTABLE QUANTITIES AS DEFINED BY ACGIH, OSHA, HTP, IARC.

Effects of Overexposure:NONE

Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLIN

G INSTRUCTIONS.

===== 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 ING ESTED DO NOT INDUCE VOMITING; KEEP PERSON WARM AND QUIET AND GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR IMMEDIATELY. IF RESPIRATORY SYMPTOMS DEVELOP, SEEK MEDI

CAL ATTENTION AT ONCE.

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

Flash Point Method:TCC

Flash Point:20 F.

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:1.1

Upper Limits:NONE

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, OR WATER FOG, CLASS B EXTINGUISHING AGENT. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING AGENT, BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL.

Fire Fighting Procedures:FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF CO

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, PILOT LIGHTS, ETC. CLOSED CONTAINERS 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 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.
Neutralizing Agent: NONE

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

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: NONE

===== 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 TO KEEP EXPOSURE LEVEL BELOW THE LIMITS LISTED.
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 OR SMOKING.
Supplemental Safety and Health
NONE

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

es =====

Boiling Pt:B.P. Text:160-340 F.
Melt/Freeze Pt:M.P/F.P Text:NONE
Decomp Temp:Decomp Text:NONE
Vapor Pres:70MM HG@20C
Vapor Density:HEAVIER
VOC Pounds/Gallon:650
VOC Grams/Liter:8.3
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NIL
Appearance and Odor:WHITE LIQUID, OR COLOR OF TINT.
Percent Volatiles by Volume:80%

===== 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 & OPEN FLAME. IF PRODUCT
CONTAINS ALUMINUM, MOISTURE IN CLOSED CONTAINERS WILL GENERATE
HYDROGEN GAS.
Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD CARBON
TOXIC VAPORS.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:IF DISCARD, 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
COMPLIANCE WITH APPLICABLE LABELING, PACKAGING AND RECORDKEEPING
STANDARDS.

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 what

soever,

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