



Revised Date: 08-29-2015

SAFETY DATA SHEET

WHITE LACQUER PROOF PRIMER

Supersedes: AUG 1992

1. Identification

Product identifier	White Lacquer Proof Primer
Other means of identification	
SDS number	34W
Synonyms	X-4985
Recommended use	-
Recommended restrictions	-
Manufacturer/Importer/Supplier/Distributor information	
Manufacturer/Supplier	Farwest Paint Manufacturing Co. 4522 South 133rd Street, Tukwila, Washington 98168
General Assistance	(Farwest) (206) 244-8844
E-Mail	-
Contact Person	-
Emergency Telephone	(Chemtrec) (800) 424-9300 - 24 Hour Emergency Assistance

2. Hazard(s) Identification

Physical hazards	Flammable liquids	Category 2
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Sensitization, Skin	Category 1
	Carcinogenicity	Category 1A
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure; Narcotic effect	Category 3
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1

Label elements



Signal word

Danger

Unknown Toxicity

40 % of the mixture consists of ingredient(s) of unknown toxicity.

Hazard statement

Highly Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause cancer. Suspected of damaging fertility or



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Precautionary statement

Prevention

the unborn child. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the work place. Use only in outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray.

Response

IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower. IF SKIN irritation occurs: Get medical advice/attention. In case of fire: Use foam CO₂, dry chemical or water fog for extinction. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. IF INHALED: Remove person to fresh air and Keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention.

Storage

Store locked up. Store in a well-ventilated place. Keep cool.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

3. Composition/information on ingredients

Mixture

Chemical name	CAS number	%
Xylene	1330-20-7	37.8
Talc	14807-96-6	12.5
Quartz, Crystalline Silica	14808-60-7	<1



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4. First-aid measures

Inhalation	Remove to fresh air. If respiratory symptoms develop, seek medical attention at once.
Skin contact	Wash off quickly with plenty of water, then soap and water. Remove and wash contaminated clothing before reuse.
Eye contact	Flush immediately with large amounts of water, especially under lids, for at least 15 minutes. Obtain emergency medical treatment.
Ingestion	If ingested do not induce vomiting, keep person warm and quiet. Obtain medical treatment immediately. Aspiration of chemical into lungs may cause chemical pneumonitis which can be fatal.
Most important symptoms/effects, acute and delayed	Excessive exposure to vapors, spray mist may lead to headache, dizziness, and nausea. Some reports have associated prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Can cause irritation sensitization, irritation, or defatting of the skin of upon prolonged contact. Amounts ingested incidental to consumer and industrial handling are not likely to cause injury. However, ingestion of larger amounts could cause serious injury.
Indication of immediate medical attention and special treatment needed	All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.
General information	If exposed or concerned: get medical attention/advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use.

5. Fire-fighting measures

Suitable extinguishing media	Foam, CO ₂ , Dry Chemical, or Water Fog or CLASS B Extinguishing Agent.
Unsuitable extinguishing media	Water may be unsuitable but helpful in keeping adjacent containers cool.
Specific hazards arising from the chemical	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.
Special protective equipment and precautions for firefighters	Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.



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Evacuate area of unprotected personnel. Wear protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary and unprotected personnel from entering. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up

Remove all sources of ignition.
Small spills: Ventilate area. Absorb spill with an absorbent material such as saw dust, vermiculite or sand and place material into a closed container.
Large spills: Dike area to prevent this material from entering water systems or sewers. Wear protective equipment during cleanup.

7. Handling and storage

Precautions for safe handling

Use only with adequate ventilation. Avoid prolonged inhalation of vapors and spray mist. This material may cause sensitization. Do not get into eyes, on skin or clothing. Do not allow contaminated clothing to contact skin. Do not weld on full or empty container. Wear suitable protective equipment. Refer to section 8 for "Exposure controls / personal protection."

Conditions for safe storage, including any incompatibilities

KEEP OUT OF REACH OF CHILDREN. Keep away from heat or open flame. Keep from freezing. Store containers with lids tightly closed and appropriately labeled.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Type	Value
Quartz	PEL (TWA)	30 mg/m ³
Xylene	PEL (TWA)	100 ppm



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Mica-Group Minerals	PEL (TWA)	20 mppcf
Talc	PEL (TWA)	20 mppcf

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Titanium dioxide (TiO ₂)	TWA	15mg/m ³
Xylene	TWA	100 ppm

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
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US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
Quartz	TWA	(10 mg/m ³) / (%SiO ₂ +2)
Mica-Group Minerals	TWA	20 mppcf
Talc	TWA	20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value
Quartz	TLV(TWA)	(10 mg/m ³) / (%SiO ₂ +2)
Xylene	TLV(TWA)	100 ppm
	TLV(ST)	150 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Quartz	REL (TWA)	0.05 mg/m ³
Xylene	REL (TWA)	100 ppm
Mica-Group Minerals	REL (TWA)	3 mg/m ³ (resp)
Talc	REL (TWA)	2 mg/m ³

Appropriate engineering controls Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear face shield or chemical goggles.
Skin protection	
Hand protection	Wear chemical resistant nitrile, neoprene or rubber gloves.
Other	Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.
Respiratory protection	A canister-type respirator must be worn to prevent the inhalation of vapors or spray mist when the TLV are PEL is exceeded.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Keep work area clean and free from spills and leaks. Always wash



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hands thoroughly with soap and water before handling food, drink or smoking.

9. Physical and chemical properties

Appearance	White liquid.
Physical state	Liquid.
Form	Liquid.
Color	White in color.
Odor	Aromatic sweet odor.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Unknown.
Initial boiling point and boiling range	198-387 °F
Flash point	80 °F TCC
Evaporation rate	Slower than ether.
Flammability (solid, liquid, gas)	Flammable liquid.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	Not available.
Flammability limit – upper (%)	Not available.
Explosive limit - lower (%)	0.7
Explosive limit - upper (%)	7.0
Vapor pressure	38 mm Hg at 20 °C
Vapor density	Heavier than air.
Volatile by volume (%)	64.50%
Volatile organic compounds (VOCs)	540 Grams/Liter (Less Water)
Density (Weight/Gallon)	11.35 lbs
Solubility(ies)	
Solubility (water)	Nil
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

10. Stability and reactivity

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	Stable under normal storage conditions.
Possibility of hazardous reactions	Hazardous polymerization reaction will not occur.
Conditions to avoid	Heat, sparks and open flame. If product contains aluminum, moisture in closed containers will generate hydrogen gas.
Incompatible materials	Strong oxidants, acids, bases and epoxy hardeners under



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Hazardous decomposition Products uncontrolled conditions.
Incomplete combustion can yield carbon monoxide and toxic vapors.

11. Toxicological information

Information on likely routes of exposure

Ingestion May be harmful if swallowed.
Inhalation May cause headache, dizziness, nausea, and loss of consciousness.
Skin contact May cause irritation, sensitization, or defatting of skin upon repeated contact.
Eye contact Irritation of the eyes.
Symptoms related to the physical, chemical and toxicological characteristics May cause irritation, sensitization, or defeating of skin upon prolonged or repeated contact. Vapors or spray mist can result in headache, dizziness, nausea and loss of consciousness. Some reports associated with prolonged exposure results in permanent brain and nervous system damage.

Delayed and immediate effects and also chronic effects from short- and long-term exposure Irritation, sensitization, or defeating of skin. Headache, dizziness, nausea and loss of consciousness. Prolonged exposure results in permanent brain and nervous system damage.

Numerical measures of toxicity

Components	Test	Species	Test Results
Quartz (CAS 14808-60-7)	Oral LD ₅₀	Rat	>2000 mg/kg
Xylene (CAS 1330-20-7)	Oral LD ₅₀	Rat	4300 mg/kg
	Dermal LD ₅₀	Rabbit	>1700 mg/kg
	Inhalation LC ₅₀	Rat	21.7 mg/l, 4h

Skin corrosion/irritation Causes skin irritation.
Serious eye damage/eye irritation Causes serious eye irritation.
Respiratory or skin sensitization
Respiratory sensitization No data available.
Skin sensitization May cause allergic skin reactions.
Germ cell mutagenicity Not classified as mutagen.
Carcinogenicity May cause cancer.
IARC Monographs. Overall Evaluation of Carcinogenicity
Quartz (CAS 14808-60-7) 1 "Carcinogenic to Humans"
Talc (CAS 14807-96-6) 1 "Carcinogenic to Humans"
NTP Report on Carcinogens
Quartz (CAS 14808-60-7) Known to be a Human Carcinogen.
Talc (CAS 14807-96-6) Not listed.



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US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Quartz (CAS 14808-60-7)	Not listed.
Talc (CAS 14807-96-6)	Not listed.
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.

12. Ecological information

Numerical measures of toxicity

Components	Test	Species	Test Results
Xylene (CAS 1330-20-7)	Fish LC ₅₀	Fathead minnow (<i>Pimephales promelas</i>)	13.4 mg/l, 96h
	Crustacea EC ₅₀	Water flea (<i>Ceriodaphnia dubia</i>)	> 3.4 mg/l, 48h
	Algae EC ₅₀	Microalga (<i>Selenastrum capricornutum</i>)	4.9 mg/l, 72h
Talc (CAS 14807-96-6)	Fish LC ₅₀	Zebra fish (<i>Brachydanio rerio</i>)	>100000 mg/l, 96h

Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Partition coefficient n-octanol / water (log Kow)	Not available.
Mobility in soil	Not available.
Other adverse effects	Not available.

13. Disposal considerations

Disposal instructions Dispose of according to local, state and federal regulations. Avoid discharge to natural waters. Ground handling equipment to prevent sparks.

Hazardous waste code
US RCRA Hazardous Waste U List : Reference



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Xylene (CAS 1330-20-7)

U239

Waste from residues / unused products
Contaminated packaging

Dispose in accordance with local, state and federal agencies.
Ground handling equipment to prevent sparks.
Do not reuse empty containers.

14. Transport information

DOT

UN number	UN 1263
UN proper shipping name	PAINT
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3 - Flammable liquid



Packing group	II
Environmental hazards	
Marine pollutant	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	UN 1263
UN proper shipping name	Paint
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3 - Flammable liquid



Packing group	II
Environmental hazards	Yes
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.



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IMDG

UN number	UN 1263
UN proper shipping name	PAINT
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3 - Flammable liquid



Packing group	II
Environmental hazards	
Marine pollutant	Yes
EMS	F-A, S-D
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Some components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the ingredients in this product is listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Xylene (CAS 1330-20-7)	Listed
Mica-Group Minerals (CAS 12001-26-2)	Listed
Talc (CAS 14807-96-6)	Listed
Quartz (CAS 14808-60-7)	Listed

CERCLA Hazardous Substance List (40 CFR 302.4)

Xylene (CAS 1330-20-7)	Listed
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Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard	- Yes
	Delayed Hazard	- Yes



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Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - Yes

SARA 302/304 Extremely hazardous substance

None of the ingredients in this product is listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Chemical Name	CAS number	% by wt.
Xylene	1330-20-7	37.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Xylene (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the ingredients in this product is listed.

Safe Drinking Water Act (SDWA)

None of the ingredients in this product is listed.

US State regulations

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects.

US. New Jersey Worker and Community Right-to-Know Act

Xylene (CAS 1330-20-7)

Mica-Group Minerals (CAS 12001-26-2)

Diatomaceous earth (containing less than 1% quartz) (CAS 61790-53-2)

Talc (CAS 14807-96-6)

Quartz (CAS 14808-60-7)

US. Pennsylvania Worker and Community Right-to-Know Law

Xylene (CAS 1330-20-7)

Mica-Group Minerals (CAS 12001-26-2)

Talc (CAS 14807-96-6)

Quartz (CAS 14808-60-7)

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Talc (CAS 14807-96-6)

Quartz (CAS 14808-60-7)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes



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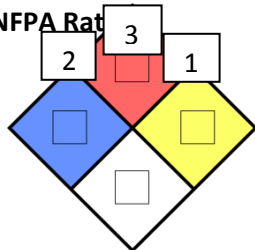
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
United States & Puerto Rico	Toxic Substances Control ACT (TSCA) Inventory	No

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date AUG-1992
Revision date 08-29-2015
Version # 01

NFPA Rat



References

- ACGIH
- NLM: Hazardous Substances Data Base
- US. IARC Monographs on Occupational Exposures to Chemical Agents
- HSDB - Hazardous Substances Data Bank
- IARC Monographs. Overall Evaluation of Carcinogenicity
- National Toxicology Program (NTP) Report on Carcinogens

Disclaimer

The information, recommendations, and suggestions presented in this SDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations. All materials may present unknown hazards and should be used with caution.