

Safety Data Sheet

SECTION 1: Identification

Product Name: V-109 SEMI GLOSS WHITE ALKYD ENAMEL Product Code: 109

Valley Paint Manufacturing
727 S. 950 West
Woods Cross, UT 84087

Information Phone: (801) 298-4581
Emergency Phone: (801) 424-9300

SECTION 2: Hazard(s) Identification

GHS Ratings:

Flammable liquid	2	Flash point < 23°C and initial boiling point > 35°C (95°F)
Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
Skin sensitizer	1	Skin sensitizer
Carcinogen	2	Limited evidence of human or animal carcinogenicity
Reproductive toxin	2	Human or animal evidence possibly with other information
Aspiration hazard	1	Aspiration Toxicity Category 1: Known (regarded)- human evidence - hydrocarbons with kinematic viscosity ? 20.5 mm ² /s at 40° C.

GHS Hazards

H225	Highly flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/.../equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash ... thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P321	Specific treatment (see ... on this label)
P331	Do NOT induce vomiting
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P302+P352	IF ON SKIN: Wash with soap and water
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing . Rinse skin with water/shower
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	If skin irritation occurs: Get medical advice/attention
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P370+P378	In case of fire: Use ... for extinction
P405	Store locked up
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container to ...

Signal Word: Danger



SECTION 3: Composition/information on ingredients

Chemical Name	CAS number	Weight Concentration %
Xylene	1330-20-7	10.00% - 30.00%
Titanium dioxide	13463-67-7	10.00% - 30.00%
Talc	14807-96-6	7.00% - 13.00%
Dimethyl Carbonate	616-38-6	3.00% - 7.00%
Ethyl Benzene	100-41-4	1.00% - 5.00%
Methyl amyl ketone	110-43-0	1.00% - 5.00%
Silicon Dioxide	7631-86-9	1.00% - 5.00%
Quartz (fine fraction)	14808-60-7	0.10% - 1.00%

First aid measures

Inhalation: Remove victim to fresh air. Make sure that victim is resting in a position that is comfortable for breathing. Consult physician after significant exposure. If unconscious seek medical attention immediately. Loosen tight clothing if possible. If unconscious person is not breathing or is breathing erratically trained personnel should attempt artificial respiration and/or provide oxygen. Mouth-to-mouth resuscitation is not advised as it may be dangerous to the rescuer.

Eye Contact: Immediately flush eyes with plenty of water. Remove any contact lens if possible. Keep eyes wide open during rinsing. Continue to rinse for at least 10 minutes. If eye irritation persists, consult specialist.

Skin Contact: Wash skin immediately if on skin. Remove any contaminated clothing. Wash contaminated clothing thoroughly before reuse. If irritation continues seek medical help.

Ingestion: Seek medical attention immediately. Rinse out mouth with water. Remove any mouth apparatus such as dentures or retainers. Keep respiratory tract clear. Do not induce vomiting. If vomiting does occur the head should be kept low as to prevent product from entering lungs. Allow ingestion of small amounts of water. If symptoms persist, call a physician. Never give anything orally to unconscious person.

Fire fighting measures

Flash Point: 18 C (64 F)

LEL: 1.0%

UEL: 25.0%

Extinguishing Media: Foam, alcohol foam, CO2, dry chemical, other.

No hazardous combustion products are known.

Remove all persons at risk in the event of fire. Do not attempt to fight the fire without proper training. Remove containers if it is safe to do so. Water should not be used except as fog to keep nearby containers cool.

Firefighting Equipment: Firefighters should be protected with appropriate equipment and should wear a self-contained breathing apparatus (SCBA) with a full face-piece that is to operated in positive pressure mode.

Accidental release measures

Spill/Leak Procedures: Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Small Spills: Contain spillage, then collect with non-combustible absorbent material. Put contaminated materials into a metal container and do not seal. If risk of fire is suspected cover collected materials with a layer of water.

Large Spills: Contain spillage, then collect with non-combustible absorbent material. Put contaminated materials into a metal container and do not seal. If risk of fire is suspected cover collected materials with a layer of water. Contact emergency services if danger is present.

Handling and storage

Handling Precautions: Wear appropriate personal protective equipment and follow all instructions when using this material. Do not store containers in direct sunlight. Avoid contact with skin and eyes. Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

Storage Precautions: No smoking. Keep container closed in a dry and well ventilated area. Avoid direct sunlight exposure. Observe label precautions.

Exposure controls/personal protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Xylene 1330-20-7	TWA: 100 ppm	STEL: 150 ppm	Not Established
Titanium dioxide 13463-67-7	TWA: 15 mg/m ³	TWA: 10 mg/m ³	Not Established
Talc 14807-96-6	Not Established	Not Established	Not Established
Dimethyl Carbonate 616-38-6	Not Established	Not Established	Not Established
Ethyl Benzene 100-41-4	TWA: 100 ppm	TWA: 100 ppm STEL: 125 ppm	Not Established
Methyl amyl ketone 110-43-0	TWA: 100 ppm	TWA: 50 ppm	Not Established
Silicon Dioxide 7631-86-9	TWA: 80 mg/m ³	TWA: 6 mg/m ³	Not Established
Quartz (fine fraction) 14808-60-7	Not Established	Not Established	Not Established

Respiratory protection:

When spraying this material use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

Skin protection:

Impermeable chemical handling gloves for skin protection.

Eye protection: Use chemical safety glasses, goggles, and faceshields for eye protection.

Physical and chemical properties

Boiling Range 90 to 2230 °C Material VOC Lbs/Gallon 2.95 Coating VOC Lbs/Gallon 3.14 Less Exempt	% Volume Volatile 46.16 Specific Gravity (SG) 1.303 Coating VOC Grams/Liter 376.72 Less Exempt
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Stability and Reactivity

No dangerous reaction known under conditions of normal use. Stable under normal conditions. Vapours may form explosive mixture with air.
STABLE

Under normal storage and usage conditions no known hazardous decomposition products should be produced.

Hazardous polymerization will not occur.

Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 144mg/L

Component Toxicity

1330-20-7	Xylene Oral LD50: 3,523 mg/kg (Rat) Inhalation LC50: 29 mg/L (Rat)
616-38-6	Dimethyl Carbonate Dermal LD50: 5,000 mg/kg (Rabbit)
100-41-4	Ethyl Benzene Oral LD50: 1,100 mg/kg (Rat)
110-43-0	Methyl amyl ketone Oral LD50: 1,600 mg/kg (Rat) Dermal LD50: 2,001 mg/kg (Rat) Inhalation LC50: 17 mg/L (Rat)

Ingestion

Effects of Overexposure

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
100-41-4	Ethyl Benzene	1% - 5%	Ethyl Benzene:
14808-60-7	Quartz (fine fraction)	1% - 1.0%	Quartz (fine fraction):

Ecological Information

Environmental toxicity:
NO DATA AVAILABLE
Other adverse effects:

NO DATA AVAILABLE

Component Ecotoxicity

Disposal considerations

Waste disposal method:

Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

Contaminated materials:

Empty remaining contents. Dispose as unused product. Do not re-use empty containers. Do not burn or use a cutting torch on the empty container.

Transport information

DOMESTIC (DOT) SHIPPING DATA:

DOT PROPER SHIPPING NAME.....PAINT, FLAMMABLE LIQUID
DOT HAZARD CLASS.....FLAMMABLE LIQUID
DOT LABELS REQUIRED.....FLAMMABLE LIQUID
DOT PLACARDS REQUIRED.....YES FLAMMABLE
BILL OF LADING DESCRIPTION.....PAINT, FLAMMABLE LIQUID
UN/NA CODE.....UN1263

Environmental hazards:

Contain all spills.

Special precautions for user:

Keep all containers closed and away from open flames.

Agency Proper Shipping Name UN Number Packing Group Hazard Class

Regulatory information

Country Regulation All Components Listed

Other information

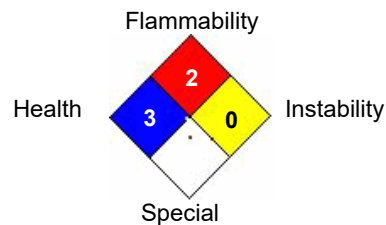
Hazardous Material Information System (HMIS)

HEALTH	3
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

HMIS & NFPA Hazard Rating Legend

- * = Chronic Health Hazard
- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH

National Fire Protection Association (NFPA)



To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by this company to be accurate.

Date Prepared: 4/30/2021