SAFETY DATA SHEET

PVWBEXT-30

PROVU WHITE BASE EXT SATIN

7/8/2026

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

PVWBEXT-30

1.2 Relevant identified uses of the substance or mixture and uses advised against

A protective and/or decorative finish or accompanying product (reference label or product data sheet for more information). Not recommended for any other use not detailed on product data sheet or label.

1.3 Details of the supplier of the safety data sheet

GEMINI COATINGS INC. (WEST BLDG)
2300 SW HOLLOWAY ST
El Reno, OK 730365773 US
(800) 262-5710
www.gemini-coatings.com

1.4 Emergency telephone number

INFOTRAC 800-535-5053 USA Only
352-323-3500 International (Outside of USA)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Carc. 2; Repr. 2; STOT RE 1

2.2 Label elements

Health Hazard

Danger

H351-Suspected of causing cancer.
H361-Suspected of damaging fertility or the unborn child.
H372-Causes damage to organs through prolonged or repeated exposure.

Prevention

P201-Obtain special instructions before use.

P202-Do not handle until all safety precautions have been read and understood.

P260-Do not breathe dust/fume/gas/mist/vapours/spray.

P264-Wash skin thoroughly after handling.

P270-Do not eat, drink or smoke when using this product.

P280-Wear protective gloves/protective clothing/eye protection/face protection.

Response

P308+P313-IF exposed or concerned: Get medical advice/attention.

P314-Get medical advice/attention if you feel unwell.

Storage

P405-Store locked up.

Disposal

P501-Dispose of contents and container to a licensed chemical disposal agency in accordance with local, regional and national regulations.

2.3 Other hazards

2.4 Unknown Acute Toxicity (US)

SECTION 3: Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Chemical Name	CAS Number	Percentage	Classification
Water	7732-18-5	30% - 60%	
2-Propanol, 1-(1-methyl-2-prop	29911-27-1	1% - 5%	
PROPRIETARY	PROPRIETARY	10% - 30%	
Titanium dioxide	13463-67-7	10% - 30%	Aquatic Chronic 4 Carc. 2 STOT RE 1
Silica, amorphous, fumed, crys	112945-52-5	0.5% - 1.5%	
Poly(oxy-1,2-ethanediyl), .alp	104810-48-2	0.1% - 1%	
2-Butoxyethanol	111-76-2	0.1% - 1%	Acute Tox. 4 Carc. 2 Skin Irrit. 2 Eye Irrit. 2A Flam. Liq. 4 Repr. 2 STOT RE 1 STOT SE 1
Silane, diethoxymethyl[3-(oxir	2897-60-1	0.1% - 1%	
Ethene, homopolymer	9002-88-4	0.1% - 1%	STOT SE 3
Propanol, 1(or 2)-(2-methoxyme	34590-94-8	0.1% - 1%	Eye Irrit. 2B Flam. Liq. 4 STOT SE 3
5-Decyne-4,7-diol, 2,4,7,9-tet	126-86-3	0.1% - 1%	
Oxirane, methyl-, polymer with	9038-95-3	Less than 0.1%	
Diethylene glycol monobutyl et	112-34-5	Less than 0.1%	Eye Irrit. 2A Flam. Liq. 4 STOT RE 1 STOT SE 3
Ceramic materials and wares, c	66402-68-4	Less than 0.1%	Skin Irrit. 2 STOT SE 3
Polyoxyethylene monooctadecyl	9005-00-9	Less than 0.1%	Skin Irrit. 2 Eye Corr. 1
2-Ethyl-1,3-hexanediol	94-96-2	Less than 0.1%	Eye Corr. 1 Repr. 2
Ethanolamine	141-43-5	Less than 0.1%	Acute Tox. 4 Aquatic Acute 2 Aquatic Chronic 3 Skin Corr. 1A Eye Corr. 1 Flam. Liq. 4 Skin Sens. 1 S
Octamethylcyclotetrasiloxane	556-67-2	Less than 0.1%	Aquatic Chronic 1 Flam. Liq. 3 Repr. 2

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

After inhalation Remove exposed individual to fresh air and assist breathing if necessary. Vapor or mist can cause headache, nausea and irritation of the nose, throat and lungs in poorly ventilated areas.

After skin contact Irritating to the skin on repeated or prolonged contact. Remove contaminated clothing, wash area immediately with soap and water. See physician if irritation persists.

After eye contact Direct contact may cause eye irritation. Flush eyes with lukewater water for 15 minutes. Seek medical attention immediately.

After ingestion Can cause gastrointestinal irritation. Rinse mouth out immediately. DO NOT induce vomiting. Contact physician or poison control center immediately.

Self-protection of the first aider

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Alcohol Foam, CO2, Dry Chemical

Unsuitable extinguishing media

5.2 Special hazards arising from the substance or mixture

Closed containers exposed to extreme heat may rupture due to pressure buildup. Product will not burn but may spatter if temperature exceeds boiling point of product.

Dried finish can burn, giving off oxides of carbon.

5.3 Advice for firefighters

None known. However, fire fighters should wear self-contained breathing apparatus to avoid inhalation if material is involved in a general fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

Keep out of sewers. Dike spill area and add absorbent earth, sand or sawdust to spilled liquid. Collect absorbent/spilled liquid into metal containers. Dispose of in accordance with local, state and federal regulations. DO NOT incinerate closed containers. Incinerate in approved facilities. Follow all hazard precautions given in this data sheet until container is thoroughly cleaned and destroyed.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Bond and ground metal containers when transferring liquid. Avoid free fall of liquid in excess of a few inches. Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made, remove saturated clothing and flush affected skin areas with water. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this sheet must be observed.

** Keep temperature above 32 Degrees F.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed when not in use. Keep product containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. DO NOT SMOKE in or near storage areas. KEEP FROM FREEZING.

7.3 Incompatibilites/Specific end uses(s)

Incompatibilities

Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

2-Butoxyethanol(111-76-2)

OSHA PEL	50 ppm
OSHA PEL	240 mg/m3
ACGIH TLV	20 ppm
NIOSH	5 ppm
NIOSH	24 mg/m3
QUEBEC	20 ppm
ONTARIO	20 ppm
BRITISH COLUMBIA	20 ppm

Diethylene glycol monobutyl et(112-34-5)

ONTARIO	10 ppm
QUEBEC	10 ppm
ACGIH TLV	10 ppm

Titanium dioxide(13463-67-7)

ACGIH TLV	2.5 mg/m3
ACGIH TLV	0.2 mg/m3
OSHA PEL	10 mg/m3
NIOSH	2.4 mg/m3
NIOSH	0.3 mg/m3
QUEBEC	10 mg/m3
ONTARIO	10 mg/m3
BRITISH COLUMBIA	10 mg/m3
BRITISH COLUMBIA	3 mg/m3

Ethanolamine(141-43-5)

BRITISH COLUMBIA	3 ppm
ONTARIO	3 ppm
QUEBEC	7.5 mg/m3
QUEBEC	3 ppm
NIOSH	8 mg/m3
NIOSH	3 ppm
OSHA PEL	8 mg/m3
OSHA PEL	3 ppm
ACGIH TLV	3 ppm

Propanol, 1(or 2)-(2-methoxyme(34590-94-8)

ACGIH TLV	50 ppm
OSHA PEL	600 mg/m3
OSHA PEL	100 ppm
NIOSH	100 ppm
NIOSH	600 mg/m3
QUEBEC	606 mg/m3
QUEBEC	100 ppm
ONTARIO	100 ppm

8.2 Engineering Controls/Exposure Controls

Engineering controls Avoid prolonged or repeated breathing of vapors.

Environmental exposure controls Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below applicable exposure limits.

8.3 Protective Measures

Eye/face protection Wear splash proof googles and face shield if there is a likelihood of contact with eyes. Provide eyewash station and emergency shower. Use of protective creams, head caps, ets. is recommended.

Hand protection Polyethylene handling gloves for skin protection. Must be impervious to water and soap.

Other Skin protection Polyethylene handling gloves for skin protection. Must be impervious to water and soap.

Other protection

Respiratory protection

General hygiene consideration Wash hands thoroughly before eating or using the restroom. Remove contaminated clothing immediately and do not wear again until it has been properly laundered.

Thermal hazards

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Autoignition Temp	999 °C	Coating VOC Lbs/Gal	0.98
Coating VOC grams/liter	117.60	Densities	10.2157
Density	10.22	Flash Points	999 °C
Material VOC Lbs/Gal	0.43	Material VOC grams/liter	50.97
Physical State	LIQUID	Solids Vol%	37.80
Specific Gravity	1.2249	State of Matter	Liquid
Upper/lower flammability range	0 - 0 vol %	Weight of VOC	42.54

9.2 Other information

SECTION 10: Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Excessive heat, poor ventilation, excessive aging.

10.5 Incompatible materials

10.6 Hazardous decomposition products

Thermal decomposition or combustion can produce fumes of carbon dioxide and carbon monoxide.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Skin contact Skin contact can cause redness, dryness or rash. Prolonged contact can cause irritation, dry skin, cracks, and dermititis.

Eye contact Can cause irritation, redness, tearing and blurred vision.

Inhalation Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Breathing high vapor concentrations may produce narcosis. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentration and inhaling the contents may be harmful or fatal.

Ingestion Can cause vomiting, nausea, diarrhea, and gastrointestinal irritation.

Symptoms related to characterics tics

Acute effects

Chronic effects

Numerical measures of Toxicity

Poly(oxy-1,2-ethanediyl), .alp (104810-48-2)		
LC50 Inhalation RAT	> 5.8 mg/L no deaths occurred	ECHA_API
LD50 Ingestion RAT	> 5000 mg/kg no deaths occurred	ECHA_API
2-Butoxyethanol (111-76-2)		
LD50 Ingestion RAT	= 470 mg/kg	NLM_CIP
LC50 Inhalation RAT	= 450 ppm females	NLM_PUBMED
LD50 Dermal RABBIT	> 2000 mg/kg	OECD_SIDS
Diethylene glycol monobutyl et (112-34-5)		
LD50 Dermal RABBIT	= 2700 mg/kg	NLM_CIP
LD50 Ingestion RAT	= 5660 mg/kg	NLM_CIP
Silica, amorphous, fumed, crys (112945-52-5)		
LD50 Ingestion RAT	= 3160 mg/kg	NLM_CIP
5-Decyne-4,7-diol, 2,4,7,9-tet (126-86-3)		
LD50 Ingestion RAT	= 12900 mg/kg	ECHA
LC50 Inhalation RAT	> 20 mg/L no deaths occurred	CHEMVIEW
LD50 Dermal RAT	> 2000 mg/kg in propylene glycol; no	ECHA
Titanium dioxide (13463-67-7)		
LD50 Ingestion RAT	> 2000 mg/kg no deaths occurred	ECHA
LC50 Inhalation RAT	> 5.09 mg/L no deaths occurred	ECHA_API
Ethanolamine (141-43-5)		
LC50 Inhalation RAT	> 1.3 mg/L no deaths occurred	ECHA_API
LD50 Dermal RABBIT	= 1000 mg/kg	JAPAN_GHS
LD50 Ingestion RAT	= 1720 mg/kg	NLM_CIP
Silane, diethoxymethyl[3-(oxir (2897-60-1)		
LD50 Dermal RAT	> 2000 mg/kg	ECHA_API
2-Propanol, 1-(1-methyl-2-prop (29911-27-1)		
LD50 Dermal RABBIT	>= 2000 mg/kg	ECHA_API
LD50 Ingestion RAT	= 1620 µL/kg	NLM_CIP
Propanol, 1(or 2)-(2-methoxyme (34590-94-8)		
LD50 Ingestion RAT	= 5.35 g/kg	NLM_HSDB
LD50 Dermal RABBIT	= 9500 mg/kg	NLM_CIP
Octamethylcyclotetrasiloxane (556-67-2)		
LD50 Dermal RAT	> 2375 mg/kg no deaths occurred	ECHA
LC50 Inhalation RAT	= 36 mg/L	ECHA_API
LD50 Ingestion RAT	= 1540 mg/kg	NLM_CIP
Ceramic materials and wares, c (66402-68-4)		
LD50 Dermal RABBIT	> 2500 mg/kg	ECHA_API
Water (7732-18-5)		

LD50 Ingestion RAT	> 90 mL/kg	FOOD_JOURN
Ethene, homopolymer (9002-88-4)		
LD50 Ingestion RAT	> 2000 mg/kg no deaths occurred	NLM_HSDB
Polyoxyethylene monooctadecyl (9005-00-9)		
LD50 Ingestion RAT	= 1900 mg/kg	NLM_CIP
Oxirane, methyl-, polymer with (9038-95-3)		
LD50 Ingestion RAT	= 5 g/kg	NLM_CIP
LD50 Dermal RABBIT	= 14100 µL/kg	NLM_CIP
LC50 Inhalation RAT	= 147 mg/m3	NLM_CIP
2-Ethyl-1,3-hexanediol (94-96-2)		
LD50 Dermal RABBIT	= 8960 mg/kg females	ECHA_API
LC50 Inhalation RAT	> 3.8 mg/L no deaths occurred	NLM_PUBMED
LD50 Ingestion RAT	= 1400 mg/kg	NZ_CCID

Skin corrosion/irritation

Serious eye damage/eye irritation

Respiratory sensitization

Skin sensitization

Carcinogenicity

The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).
The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).
The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

Germ cell mutagenicity

Reproductive toxicity

Specific target organ toxicity - single exposure

Specific target organ toxicity - repeated exposure

Aspiration hazard

SECTION 12: Ecological information

12.1 Toxicity

2-Butoxyethanol (111-76-2)		
EC50	> 1000 mg/L (48 h;DAPHNIAMAGNA;(daphnia magna))	EPA
Diethylene glycol monobutyl et (112-34-5)		
EC50	> 100 mg/L (48 h;DAPHNIAMAGNA;(daphnia magna))	IUCLID
Ethanolamine (141-43-5)		
EC50	= 65 mg/L (48 h;DAPHNIAMAGNA;(daphnia magna))	IUCLID
Propanol, 1(or 2)-(2-methoxyme (34590-94-8)		
LC50	= 1919 mg/L (48 h;DAPHNIAMAGNA;(daphnia magna))	IUCLID

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

12.7 Additional Information

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Handling for disposal

Methods of disposal

Do not flush to sewer, watershed or waterway. Dispose of product in accordance with applicable local, county, state and federal regulations. See Section 8 for information on exposure control and necessary personal protective equipment.

Contaminated packaging

SECTION 14: Transport Information

14.1 UN number

14.2 UN proper shipping name

WATERBORNE LACQUER NON-HAZARDOUS

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of Marpol112 and the IBC Code

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

3

Inventory - United States - Section 8(b) Inventory (TSCA)

104810-48-2 (Poly(oxy-1,2-ethanediyl), .alp)
111-76-2 (2-Butoxyethanol)
112-34-5 (Diethylene glycol monobutyl et)
126-86-3 (5-Decyne-4,7-diol, 2,4,7,9-tet)
13463-67-7 (Titanium dioxide)
141-43-5 (Ethanolamine)
2897-60-1 (Silane, diethoxymethyl[3-(oxir)
29911-27-1 (2-Propanol, 1-(1-methyl-2-prop)
34590-94-8 (Propanol, 1(or 2)-(2-methoxyme)
556-67-2 (Octamethylcyclotetrasiloxane)

66402-68-4 (Ceramic materials and wares, c)
7732-18-5 (Water)
9002-88-4 (Ethene, homopolymer)
9005-00-9 (Polyoxyethylene monooctadecyl)
9038-95-3 (Oxirane, methyl-, polymer with)
94-96-2 (2-Ethyl-1,3-hexanediol)

CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
112-34-5 (Diethylene glycol monobutyl et)

VHAPS
112-34-5 (Diethylene glycol monobutyl et)

VOC
111-76-2 (2-Butoxyethanol)
112-34-5 (Diethylene glycol monobutyl et)
141-43-5 (Ethanolamine)
34590-94-8 (Propanol, 1(or 2)-(2-methoxyme)
9005-00-9 (Polyoxyethylene monooctadecyl)
9038-95-3 (Oxirane, methyl-, polymer with)

US - California - Proposition 65 - Carcinogens List
13463-67-7 (Titanium dioxide)

Canada - Domestic Substance List (DSL)
104810-48-2 (Poly(oxy-1,2-ethanediyl), .alp)
111-76-2 (2-Butoxyethanol)
112-34-5 (Diethylene glycol monobutyl et)
112945-52-5 (Silica, amorphous, fumed, crys)
13463-67-7 (Titanium dioxide)
141-43-5 (Ethanolamine)
2897-60-1 (Silane, diethoxymethyl[3-(oxir)
29911-27-1 (2-Propanol, 1-(1-methyl-2-prop)
34590-94-8 (Propanol, 1(or 2)-(2-methoxyme)
556-67-2 (Octamethylcyclotetrasiloxane)
66402-68-4 (Ceramic materials and wares, c)
7732-18-5 (Water)
9002-88-4 (Ethene, homopolymer)
9005-00-9 (Polyoxyethylene monooctadecyl)
9038-95-3 (Oxirane, methyl-, polymer with)
94-96-2 (2-Ethyl-1,3-hexanediol)

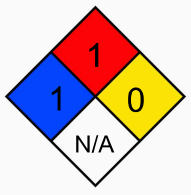
15.2 Chemical Safety Assessment

1 - Slightly Hazardous

1 - Above 200°F

0-Stable, even under fire conditions and will not re-act with water, etc.

X- Ask Supervisor or Safety Specialist for Handling Instructions



SECTION 16: Other information

N/A

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