SAFETY DATA SHEET



Version 3

1. IDENTIFICATION

Product identifier **Product Name**

Paramount Exterior Acrylic Latex Satin White Base

Other means of identification BS-1561 **Product Code** SKU(s) None

Recommended use of the chemical and restrictions on use **Recommended Use** No information available. Uses advised against No information available

Details of the supplier of the safety data sheet **Manufacturer Address Diamond Vogel** 1020 Albany Place SE Orange City, IA 51041 Phone: (712) 737-4993 Fax: (712) 737-4997 Emergency telephone number Chemtrec 1-800-424-9300 **Emergency Telephone**

2. HAZARDS IDENTIFICATION

Classification

Danger

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
Carcinogenicity	Category 1A

Emergency Overview

Hazard statements May cause an allergic skin reaction

May cause cancer



Physical state Liquid

Odor No information available

Precautionary Statements - Prevention

Appearance No information available

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required

Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing should not be allowed out of the workplace Wear protective gloves

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention IF ON SKIN: Wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

 Other Information

 • Toxic to aquatic life with long lasting effects

 • Toxic to aquatic life

 Unknown acute toxicity

 4.31% c

4.31% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Titanium dioxide	13463-67-7	10 - 30	*
Feldspar	68476-25-5	1 - 5	*
Ethylene Glycol	107-21-1	1 - 5	*
Texanol	25265-77-4	1 - 5	*
Crystalline Silica	14808-60-7	0.1 - 1	*
3-iodo-2-propynyl butyl carbamate	55406-53-6	0.1 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash skin with soap and water.	
Inhalation	Remove to fresh air.	
Ingestion	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms and effects, both acute and delayed		
Symptoms	No information available.	
Indication of any immediate medical attention and special treatment needed		
Note to physicians	Treat symptomatically.	
5. FIRE-FIGHTING MEASURES		

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation, especially in confined areas.	
Environmental precautions		
Environmental precautions	See Section 12 for additional Ecological Information.	
Methods and material for containm	ent and cleaning up_	
Methods for containment	Prevent further leakage or spillage if safe to do so.	
Methods for cleaning up	Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.	

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust	IDLH: 5000 mg/m ³
13463-67-7		(vacated) TWA: 10 mg/m ³ total dust	-
Ethylene Glycol	STEL: 50 ppm vapor fraction	(vacated) Ceiling: 50 ppm	-
107-21-1	STEL: 10 mg/m ³ inhalable	(vacated) Ceiling: 125 mg/m ³	
	particulate matter, aerosol only		
	TWA: 25 ppm vapor fraction		
Crystalline Silica	TWA: 0.025 mg/m ³ respirable	TWA: 50 μg/m ³ TWA: 50 μg/m ³	IDLH: 50 mg/m ³ respirable dust
14808-60-7	particulate matter	excludes construction work,	TWA: 0.05 mg/m ³ respirable dust
	-	agricultural operations, and	
		exposures that result from the	
		processing of sorptive clays	
		(vacated) TWA: 0.1 mg/m ³	

		I
	respirable dust	
	: (250)/(%SiO2 + 5) mppcf TWA	
	respirable fraction	
	: (10)/(%SiO2 + 2) mg/m ³ TWA	
	respirable fraction	

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).
Appropriate engineering controls	
Engineering Controls	Showers Eyewash stations Ventilation systems.
Individual protection measures, su	ch as personal protective equipment
Eye/face protection	No special technical protective measures are necessary.
Skin and body protection	No special technical protective measures are necessary.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.
	9. PHYSICAL AND CHEMICAL PROPERTIES

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Appearance Color	Liquid No information available No information available	Odor Odor threshold	No information available No information available
Property	Values	Remarks • Method	
рН	9.2±.1		
Melting point / freezing point	No information available		
Boiling point / boiling range	>= 11 °C / 51 °F		
Flash point	> 94 °C / > 201 °F		
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limit in Air			
Upper flammability limit:	No information available		
Lower flammability limit:	No information available		
Vapor pressure	No information available		
Vapor density	No information available		
Specific Gravity	1.26		
Water solubility	No information available		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature	No information available		
Kinematic viscosity	No information available		
Dynamic viscosity	No information available		
Explosive properties	No information available		
Oxidizing properties	No information available		
Other Information			

Softening point	No information available
Molecular weight	No information available
Liquid Density	10.54 lbs/gal
Bulk density	No information available
Percent solids by weight	48.5%
Percent volatile by weight	3.4%
Percent solids by volume	35.1%
Actual VOC (lbs/gal)	0.4
Actual VOC (grams/liter)	42.5
EPA VOC (lbs/gal)	0.9
EPA VOC (grams/liter)	108.4
EPA VOC (lb/gal solids)	1

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Ethylene Glycol 107-21-1	= 4700 mg/kg (Rat)	= 10600 mg/kg (Rat)= 9530 µL/kg (Rabbit)	-
Texanol 25265-77-4	= 3200 mg/kg (Rat)	> 15200 mg/kg (Rat)	> 3.55 mg/L (Rat)6 h
Crystalline Silica 14808-60-7	> 22,500 mg/kg (Rat)	-	-
3-iodo-2-propynyl butyl carbamate 55406-53-6	= 1470 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization Germ cell mutagenicity Carcinogenicity	No informatio No informatio No informatio	n available. n available.		
Chemical name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	Group 2B	-	Х
Crystalline Silica 14808-60-7	A2	Group 1	Known	Х
A2 - Suspected Human C IARC (International Age Group 1 - Carcinogenic to Group 2B - Possibly Carc NTP (National Toxicolo Known - Known Carcinog OSHA (Occupational Sa X - Present	ency for Research on Cancer o Humans cinogenic to Humans gy Program) gen afety and Health Administrat	r) ion of the US Department	t of Labor)	
Reproductive toxicity STOT - single exposure STOT - repeated exposu Target organ effects Aspiration hazard		n available. n available. us system, Eyes, Lungs	, Respiratory system, Skin.	

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects

26.96% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Ethylene Glycol	6500 - 13000: 96 h	41000: 96 h Oncorhynchus mykiss	46300: 48 h Daphnia magna mg/L
107-21-1	Pseudokirchneriella subcapitata	mg/L LC50 14 - 18: 96 h	EC50
	mg/L EC50	Oncorhynchus mykiss mL/L LC50	
		static 40761: 96 h Oncorhynchus	
		mykiss mg/L LC50 static 40000 -	
		60000: 96 h Pimephales promelas	
		mg/L LC50 static 27540: 96 h	
		Lepomis macrochirus mg/L LC50	
		static 16000: 96 h Poecilia reticulata	
		mg/L LC50 static	
Texanol	18.4: 72 h Pseudokirchneriella	30: 96 h Pimephales promelas mg/L	95: 96 h Daphnia magna mg/L LC50
25265-77-4	subcapitata mg/L EC50	LC50	
3-iodo-2-propynyl butyl carbamate	-	0.14 - 0.32: 96 h Lepomis	-
55406-53-6		macrochirus mg/L LC50	
		flow-through 0.05 - 0.089: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		0.18 - 0.23: 96 h Pimephales	
		promelas mg/L LC50 flow-through	
		0.049 - 0.079: 96 h Oncorhynchus	
		mykiss mg/L LC50 flow-through	

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Ethylene Glycol	-1.93
107-21-1	
Texanol	3.47
25265-77-4	

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastesDisposal should be in accordance with applicable regional, national and local laws and
regulations.Contaminated packagingDo not reuse container.US EPA Waste NumberU108 U122 U001 U115

14. TRANSPORT INFORMATION

DOT

Not regulated

15. REGULATORY INFORMATION

International Inventories	
TSCA	Complies
DSL/NDSL	Complies *
EINECS/ELINCS	Does not comply *
ENCS	Does not comply *
IECSC	Complies *
KECL	Complies *
PICCS	Complies *
AICS	Complies *

* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	SARA 313 - Threshold Values %
Feldspar	1.0
Ethylene Glycol	1.0

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ethylene Glycol	5000 lb	-	RQ 5000 lb final RQ
107-21-1			RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
Titanium dioxide - 13463-67-7	Carcinogen
Ethylene Glycol - 107-21-1	Developmental
Crystalline Silica - 14808-60-7	Carcinogen
Carbon Black - 1333-86-4	Carcinogen
1,4-Dioxane - 123-91-1	Carcinogen
Formaldehyde - 50-00-0	Carcinogen
Acetaldehyde - 75-07-0	Carcinogen
Ethylene oxide - 75-21-8	Carcinogen Developmental Female Reproductive Male Reproductive

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts
Titanium dioxide 13463-67-7	Х	Х
Feldspar 68476-25-5	X	-
Ethylene Glycol 107-21-1	X	Х
Crystalline Silica 14808-60-7	X	Х

Chemical name	Pennsylvania
Titanium dioxide	X
13463-67-7	
Feldspar	Х
68476-25-5	
Ethylene Glycol	Х
107-21-1	

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission

Physical and chemical

Standards for Hazardous Air Pollutants' (present individually at 1% by weight, or greater):

19-Jul-2019

Health hazards 1

Chemical name	Weight % of HAPS in Product	Pounds HAPS / Gal Product
Ethylene Glycol 107-21-1	1.90%	0.20

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Instability 0

		· · · · · · · · · · · · · · · · · · ·		properties -
<u>HMIS</u> Chronic Hazard Star Lo	Health hazards 1 * egend *= Chronic	Flammability 1 Health Hazard	Physical hazards 0	Personal protection X

Flammability 1

Revision Date Revision Note

No information available

Disclaimer

NFPA

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet