According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

Platinum 2k Semi-Gloss - Satin - Matte

SECTION 1: Identification

Product Identifier

Product Name: Platinum 2k Semi-Gloss - Satin - Matte

Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: Not determined or not applicable. **Uses Advised Against:** Not determined or not applicable.

Reasons Why Uses Advised Against: Not determined or not applicable.

Manufacturer or Supplier Details

Manufacturer: United States Canlak Coatings 1999 Elizabeth Street

North Brunswick, New Jersey 089026316

(732)821-3200

https://canlakcoatings.com

Emergency Telephone Number:

United States

Infotrac

1-800-535-5053 (24/7)

SECTION 2: Hazard(s) Identification

GHS Classification: Not a hazardous substance or mixture

Label elements

Hazard Pictograms: None

Signal Word: None

Hazard statements: None

Precautionary Statements: None

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 34590-94-8	(2-Methoxymethylethoxy)propanol	<3.87
CAS Number: 107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	<2.98
CAS Number: 29911-28-2	1-(2-butoxy-1-methylethoxy)propan-2-ol	<2.58
CAS Number: 112926-00-8	Silicon dioxide	<2.304



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CAS Number: 112945-52-5	Silica, amorphous, fumed, crystfree	<0.71
CAS Number: 68441-17-8	Ethene, homopolymer, oxidized	<0.256

Additional Information: None

SECTION 4: First Aid Measures

Description of First Aid Measures

General Notes:

Not determined or not applicable.

After Inhalation:

Not determined or not applicable.

After Skin Contact:

Not determined or not applicable.

After Eye Contact:

Not determined or not applicable.

After Swallowing:

Not determined or not applicable.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Not determined or not applicable.

Delayed Symptoms and Effects:

Not determined or not applicable.

Immediate Medical Attention and Special Treatment

Specific Treatment:

Not determined or not applicable.

Notes for the Doctor:

Not determined or not applicable.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Not determined or not applicable.

Unsuitable Extinguishing Media:

Not determined or not applicable.

Specific Hazards During Fire-Fighting:

Not determined or not applicable.

Special Protective Equipment for Firefighters:

Not determined or not applicable.

Special precautions:

Not determined or not applicable.

SECTION 6: Accidental Release Measures

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Personal Precautions, Protective Equipment, and Emergency Procedures:

Not determined or not applicable.

Environmental Precautions:

Not determined or not applicable.

Methods and Material for Containment and Cleaning Up:

Not determined or not applicable.

Reference to Other Sections:

Not determined or not applicable.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Not determined or not applicable.

Conditions for Safe Storage, Including Any Incompatibilities:

Not determined or not applicable.

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	(2-Methoxymethylethoxy)propanol	34590-94-8	TLV-TWA: 50 ppm (8 hr)
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	8-Hour TWA: 50 ppm
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	15-Minute STEL: 100 ppm
	Silicon dioxide	112926-00- 8	8-Hour TWA: 0.025 mg/m³ (Repirable particulate matter)
	Silica, amorphous, fumed, crystfree	112945-52- 5	8-Hour TWA: 3 mg/m³ (Particles, insoluble or poorly soluble, N.O.S, respirable)
	Silica, amorphous, fumed, crystfree	112945-52- 5	8-Hour TWA: 10 mg/m³ (Particles, insoluble or poorly soluble, N.O.S, inhalable)
OSHA	(2-Methoxymethylethoxy)propanol	34590-94-8	TWA: 600 mg/m³ ([100 ppm])
	(2-Methoxymethylethoxy)propanol	34590-94-8	STEL: 900 mg/m³ ([150 ppm])
	Silicon dioxide	112926-00- 8	8-Hour TWA-PEL: 0.8 mg/m³ (Silica, amorphous, including diatomaceous earth)
	Silica, amorphous, fumed, crystfree	112945-52- 5	8-Hour TWA: 0.8 mg/m³ (Silica: Amorphous, including natural diatomaceous earth)
	Silicon dioxide	112926-00- 8	TWA: 6 mg/m³
NIOSH	(2-Methoxymethylethoxy)propanol	34590-94-8	IDLH: 600 ppm
	(2-Methoxymethylethoxy)propanol	34590-94-8	STEL: 900 mg/m³ ([150 ppm])
	(2-Methoxymethylethoxy)propanol	34590-94-8	REL-TWA: 600 mg/m³ (100 ppm [up to 10 hr])
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	REL-TWA: 360 mg/m³ (100 ppm [up to 10 hr])
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	15-Minute STEL: 540 mg/m³ (150 ppm)

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Silicon dioxide	112926-00- 8	8-Hour TWA: 6 mg/m³ (Silica, amorphous)
	Silicon dioxide	112926-00- 8	IDLH: 3000 mg/m³ (Silica, amorphous)
	Silica, amorphous, fumed, crystfree	112945-52- 5	REL-TWA: 6 mg/m³ (Silica, amorphous [up to 19 hr])
	Silica, amorphous, fumed, crystfree	112945-52- 5	IDLH: 3000 mg/m³ (Silica, amorphous)
United States(California)	(2-Methoxymethylethoxy)propanol	34590-94-8	15-Minute STEL: 900 mg/m³ ([150 ppm])
	(2-Methoxymethylethoxy)propanol	34590-94-8	8-Hour TWA-PEL: 600 mg/m ³ ([100 ppm])
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	8-Hour TWA-PEL: 360 mg/m ³ (100 ppm)
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	15-Minute STEL: 540 mg/m³ (150 ppm)
	Silicon dioxide	112926-00- 8	8-Hour TWA-PEL: 6 mg/m ³
	Silica, amorphous, fumed, crystfree	112945-52- 5	8-Hour TWA: 10 mg/m³ (Particulates not otherwise regulated, total dust)
	Silica, amorphous, fumed, crystfree	112945-52- 5	8-Hour TWA: 5 mg/m³ (Particulates not otherwise regulated, respirable fraction)

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Not determined or not applicable.

Personal Protection Equipment

Eye and Face Protection:

Not determined or not applicable.

Skin and Body Protection:

Not determined or not applicable.

Respiratory Protection:

Not determined or not applicable.

General Hygienic Measures:

Not determined or not applicable.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Not determined or not available.
Odor	Not determined or not available.
Odor threshold	Not determined or not available.

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pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

SECTION 10: Stability and Reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical Stability:

Stable under normal conditions of use and storage.

Possibility of Hazardous Reactions:

None under normal conditions of use and storage.

Conditions to Avoid:

None known.

Incompatible Materials:

None known.

Hazardous Decomposition Products:

None known.

SECTION 11: Toxicological Information

Acute Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

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Name	Route	Result
(2-	oral	LD50 Rat: > 5000 mg/kg
Methoxymethylethoxy)propano I	dermal	LD50 Rabbit: 9510 mg/kg
1-methoxy-2-propanol	oral	LD50 Rat: 3739 mg/kg
monopropylene glycol methyl	dermal	LD50 Rat: > 2000 mg/kg
ether	inhalation	LC50 Rat: >7000 ppmV (6 hr [vapor])
1-(2-butoxy-1- methylethoxy)propan-2-ol	dermal	LD50 Rat: >2000 mg/kg
	oral	LD50 Rat: 3700 mg/kg
	inhalation	LC50 Rat: 42.05 mg/L (4 hr [vapor])
Silicon dioxide	oral	LD50 Rat: > 5000 mg/kg
	inhalation	LC50 Rat: > 5.01 mg/L (4 hr [aerosol])
	dermal	LD50 Rabbit: > 2000 mg/kg
Silica, amorphous, fumed, crystfree	oral	LD50 rat: 3160 mg/kg

Skin Corrosion/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available. Substance Data:

Name	Result
Silica, amorphous, fumed,	Causes skin irritation.
crystfree	

Serious Eye Damage/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available. Substance Data:

Name	Result
Silica, amorphous, fumed,	Causes serious eye irritation.
crystfree	

Respiratory or Skin Sensitization

Assessment: Based on available data, the classification criteria are not met.

Product Data:No data available.

Substance Data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available. **Substance Data:** No data available.

International Agency for Research on Cancer (IARC):

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Name	Classification
(2- Methoxymethylethoxy)propano	Not Applicable
1-methoxy-2-propanol monopropylene glycol methyl ether	Not Applicable
1-(2-butoxy-1- methylethoxy)propan-2-ol	Not Applicable
Ethene, homopolymer, oxidized	Not Applicable
Silica, amorphous, fumed, crystfree	Group 3
Silicon dioxide	Group 3

National Toxicology Program (NTP):

Name	Classification
(2- Methoxymethylethoxy)propano	Not Applicable
1-methoxy-2-propanol monopropylene glycol methyl ether	Not Applicable
1-(2-butoxy-1- methylethoxy)propan-2-ol	Not Applicable
Ethene, homopolymer, oxidized	Not Applicable
Silica, amorphous, fumed, crystfree	Not Applicable
Silicon dioxide	Not Applicable

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:No data available.

Substance Data: No data available.

Reproductive Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Single Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:No data available. **Substance Data:**

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Name	Result
1-methoxy-2-propanol monopropylene glycol methyl ether	May cause drowsiness or dizziness.
Silica, amorphous, fumed, crystfree	May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:No data available.

Substance Data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:No data available.

Substance Data: No data available.

Information on Likely Routes of Exposure:

No data available.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available. **Other Information:**No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

Name	Result
Makla av u voa aklav dakla av u Avava o ava a	Aquatic Plants EC50 Freshwater green algea: > 969 mg/L (72 hr [biomass])
	Fish LC50 Poecilia reticulata: >1000 mg/L (96 hr)
ľ	Aquatic Invertebrates EC50 Daphnia magna: 1919 mg/L (48 hr [mortality])
1-methoxy-2-propanol	Fish LC50 Oncorhynchus mykiss: >= 1000 mg/L (96 hr)
monopropylene glycol methyl	Aquatic Invertebrates EC50 Daphnia magna: > 500 mg/L (48 hr [mobility])
ether	Aquatic Plants EC50 Skeletonema costatum: 6745 mg/L (72 hr [growth rate])
1-(2-butoxy-1-	Fish LC50 Poecilia reticulata: 841 mg/L (96 hr)
methylethoxy)propan-2-ol	Aquatic Invertebrates EC50 Daphnia magna: >100 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Algae: 519 mg/L (96 hr [growth rate; QSAR])
Silicon dioxide	Fish LC50 Pimephales promelas: > 5000 mg/L (96 hr [mortality])
	Aquatic Invertebrates EC50 Daphnia magna: > 5000 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Desmodesmus subspicatus: > 173.1 mg/L (72 hr [growth rate])

Chronic (Long-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

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Product Data: No data available.

Substance Data:

Name	Result
(2- Methoxymethylethoxy)propano I	Aquatic Invertebrates NOEC Daphnia magna: >=0.5 mg/L (22 d [reproduction])
Silicon dioxide	Aquatic Invertebrates NOEC Daphnia magna: 68 mg/L (21 d [mortality])
	Fish NOEC Fish species: 86.03 mg/L (30 d [QSAR substance data])

Persistence and Degradability

Product Data: No data available.

Substance Data:

Name	Result
1-(2-butoxy-1- methylethoxy)propan-2-ol	This substance is readily biodegradable in water. 90-100% degradation, measured by DOC removal, after 21 days.
Silicon dioxide	Persistence assessment based on biodegradability is not relevant for inorganic compounds such as this substance.
(2- Methoxymethylethoxy)propano I	The substance is readily biodegradable. 79 % degradation in water, measured by O2 consumption, after 28 days.
1-methoxy-2-propanol monopropylene glycol methyl ether	The substance is readily biodegradable. 96% degradation in water, measured by DOC removal after 28 days.

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
(2- Methoxymethylethoxy)propano	The substance is not expected to bioaccumulate (Log Kow: <1).
1-(2-butoxy-1- methylethoxy)propan-2-ol	This substance is not expected to bioaccumulate (Log Pow=1.52).
1-methoxy-2-propanol monopropylene glycol methyl ether	The substance is not expected to bioaccumulate (log Pow: $<$ 1 at 20 $^{\circ}$ C).
Silicon dioxide	Bioaccumulation assessment using a classic BCF assessment is not considered relevant for inorganic compounds such as this substance.

Mobility in Soil

Product Data: No data available.

Substance Data:

, abstance Batan	
Name	Result
1-(2-butoxy-1- methylethoxy)propan-2-ol	This substance is highly mobile, therefore adsorption to soil is not expected (log Koc=0.75; QSAR).
(2- Methoxymethylethoxy)propano	The substance is highly mobile, therefore, adsorption to soil and sediment is not expected (Log Koc $<$ 1).

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Name	Result
	The endpoint is not applicable because the substance has a low octanol water partition coefficient.
	Mobility in soil assessment based on KOC/Kd values are not relevant for inorganic compounds such as this substance.

Results of PBT and vPvB assessment

Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT. **vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment:

(2- Methoxymethylethoxy)propan ol	The substance is not PBT.
1-methoxy-2-propanol monopropylene glycol methyl ether	The substance is not PBT.
1-(2-butoxy-1- methylethoxy)propan-2-ol	This substance is not PBT.
Silicon dioxide	PBT assessment does not apply to inorganic compounds such as this substance.

vPvB assessment:

(2- Methoxymethylethoxy)propan ol	The substance is not vPvB.
1-methoxy-2-propanol monopropylene glycol methyl ether	The substance is not vPvB.
1-(2-butoxy-1- methylethoxy)propan-2-ol	This substance is not vPvB.
Silicon dioxide	vPvB assessment does not apply to inorganic compounds such as this substance.

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal Methods:

Do not dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage. Dispose of in accordance with local, state, and federal laws and regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

Contaminated packages:

Not determined or not applicable.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

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UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): All ingredients are listed-active or exempt.

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals:

	34590-94-8	(2-Methoxymethylethoxy)propanol		Listed			
CEI	CERCLA:						
	107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed	100 lbs for RCRA D001			
RCRA:							
	107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed	D001			

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

34590-94-8	(2-Methoxymethylethoxy)propanol	Listed
107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed
112926-00-8	Silicon dioxide	Listed

New Jersey Right to Know:

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34590-94-8	(2-Methoxymethylethoxy)propanol	Listed
107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed
112926-00-8	Silicon dioxide	Listed

New York Right to Know:

34590-94-8	(2-Methoxymethylethoxy)propanol	Listed
107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed

Pennsylvania Right to Know:

34590-94-8	(2-Methoxymethylethoxy)propanol	Listed
107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed
112926-00-8	Silicon dioxide	Listed

California Proposition 65:

▲ **WARNING:** This product can expose you to Formaldehyde; which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

▲ **WARNING:** This product can expose you to Ethylene oxide; which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Additional information: Not determined.

SECTION 16: Other Information

Abbreviations and Acronyms: None **Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal 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, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 1-0-0 **HMIS:** 1-0-0

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The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Canlak Coatings assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Canlak Coatings assumes no responsibility for injury to vendor or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

End of Safety Data Sheet

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