

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

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## Platinum 2k Gloss

### SECTION 1: Identification

#### Product Identifier

**Product Name:** Platinum 2k Gloss



#### 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	<3.9
CAS Number: 107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	<3
CAS Number: 29911-28-2	1-(2-butoxy-1-methylethoxy)propan-2-ol	<2.6

**Additional Information:** None

### SECTION 4: First Aid Measures

#### Description of First Aid Measures

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### 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

### 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

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### 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
OSHA	(2-Methoxymethylethoxy)propanol	34590-94-8	TWA: 600 mg/m <sup>3</sup> ([100 ppm])
	(2-Methoxymethylethoxy)propanol	34590-94-8	STEL: 900 mg/m <sup>3</sup> ([150 ppm])
NIOSH	(2-Methoxymethylethoxy)propanol	34590-94-8	IDLH: 600 ppm
	(2-Methoxymethylethoxy)propanol	34590-94-8	STEL: 900 mg/m <sup>3</sup> ([150 ppm])
	(2-Methoxymethylethoxy)propanol	34590-94-8	REL-TWA: 600 mg/m <sup>3</sup> (100 ppm [up to 10 hr])
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	REL-TWA: 360 mg/m <sup>3</sup> (100 ppm [up to 10 hr])
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	15-Minute STEL: 540 mg/m <sup>3</sup> (150 ppm)
United States(California)	(2-Methoxymethylethoxy)propanol	34590-94-8	15-Minute STEL: 900 mg/m <sup>3</sup> ([150 ppm])
	(2-Methoxymethylethoxy)propanol	34590-94-8	8-Hour TWA-PEL: 600 mg/m <sup>3</sup> ([100 ppm])
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	8-Hour TWA-PEL: 360 mg/m <sup>3</sup> (100 ppm)
	1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	15-Minute STEL: 540 mg/m <sup>3</sup> (150 ppm)

### 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.

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### SECTION 9: Physical and Chemical Properties

#### Information on Basic Physical and Chemical Properties

Appearance	Milky liquid
Odor	Mild amine
Odor threshold	Not determined or not available.
pH	7.5 - 9.0
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	8.68 +/- 0.2 lbs/gal
Relative density	1.04 +/- 0.03
Solubilities	Dispersible in water
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.

#### Other Information

VOC	< 275 g/l less water (A+B)
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### 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.

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### SECTION 11: Toxicological Information

#### Acute Toxicity

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

**Product Data:** No data available.

**Substance Data:**

Name	Route	Result
(2-Methoxymethylethoxy)propanol	oral	LD50 Rat: > 5000 mg/kg
	dermal	LD50 Rabbit: 9510 mg/kg
1-methoxy-2-propanol monopropylene glycol methyl ether	oral	LD50 Rat: 3739 mg/kg
	dermal	LD50 Rat: > 2000 mg/kg
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])

#### Skin Corrosion/Irritation

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

**Product Data:**

No data available.

**Substance Data:** No data available.

#### Serious Eye Damage/Irritation

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

**Product Data:**

No data available.

**Substance Data:** No data available.

#### 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):

Name	Classification
(2-Methoxymethylethoxy)propanol	Not Applicable
1-methoxy-2-propanol monopropylene glycol methyl ether	Not Applicable
1-(2-butoxy-1-methylethoxy)propan-2-ol	Not Applicable

#### National Toxicology Program (NTP):

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Name	Classification
(2-Methoxymethylethoxy)propanol	Not Applicable
1-methoxy-2-propanol monopropylene glycol methyl ether	Not Applicable
1-(2-butoxy-1-methylethoxy)propan-2-ol	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:**

Name	Result
1-methoxy-2-propanol monopropylene glycol methyl ether	May cause drowsiness or dizziness.

### 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

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### Acute (Short-Term) Toxicity

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

**Product Data:** No data available.

#### Substance Data:

Name	Result
(2-Methoxymethylethoxy)propanol	Aquatic Plants EC50 Freshwater green algae: > 969 mg/L (72 hr [biomass])
	Fish LC50 Poecilia reticulata: >1000 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 1919 mg/L (48 hr [mortality])
1-methoxy-2-propanol monopropylene glycol methyl ether	Fish LC50 Leuciscus idus: 6812 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 500 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Desmodosmus subspicatus: > 500 mg/L (72 hr)
1-(2-butoxy-1-methylethoxy)propan-2-ol	Fish LC50 Poecilia reticulata: 841 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: >100 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Algae: 519 mg/L (96 hr [growth rate; QSAR])

### Chronic (Long-Term) Toxicity

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

**Product Data:** No data available.

#### Substance Data:

Name	Result
(2-Methoxymethylethoxy)propanol	Aquatic Invertebrates NOEC Daphnia magna: >0.5 mg/L (22 d [reproduction])

### Persistence and Degradability

**Product Data:** No data available.

#### Substance Data:

Name	Result
(2-Methoxymethylethoxy)propanol	The substance is readily biodegradable (79% degradation in 28 days, measured by Oxygen consumption).
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.
1-methoxy-2-propanol monopropylene glycol methyl ether	The substance is readily biodegradable. 65 - 69% degradation in water after 28 days (modified Sturm test).

### Bioaccumulative Potential

**Product Data:** No data available.

#### Substance Data:

Name	Result
(2-Methoxymethylethoxy)propanol	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	This substance has a low potential for bioaccumulation based on a log Kow <1.

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**Product Data:** No data available.

### Substance Data:

Name	Result
1-methoxy-2-propanol monopropylene glycol methyl ether	Adsorption/desorption studies can be waived as this substance will decompose rapidly.
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).

### 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)propanol	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.

##### vPvB assessment:

(2-Methoxymethylethoxy)propanol	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.

**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)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None



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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:** None of the ingredients are listed.

#### CERCLA:

107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed	100 lbs for RCRA D001
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#### RCRA:

107-98-2	1-methoxy-2-propanol monopropylene glycol methyl ether	Listed	D001
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**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

#### New Jersey Right to Know:

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

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### Pennsylvania Right to Know:

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

**Initial Preparation Date:** 07.05.2023

### Revision Notes:

Revision Date	Notes
2023-02-08	Version 1

### Additional information:

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**