According to OSHA Hazard Communication Standard, 29 CFR 1910.1200 Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

Platinum 2k Part B

### **SECTION 1: Identification**

## Product Identifier

Product Name: Platinum 2k Part B

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

#### Emergency Telephone Number: United States

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

#### SECTION 2: Hazard(s) Identification

#### **GHS Classification:**

Flammable liquids, category 3 Eye irritation, category 2B Skin sensitization, category 1

## Label elements

#### **Hazard Pictograms:**



## Signal Word: Warning

#### Hazard statements:

H226 Flammable liquid and vapor H320 Causes eye irritation

H317 May cause an allergic skin reaction

#### **Precautionary Statements:**

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/ lighting/.../ equipment

P242 Use only non-sparking tools

P243 Take precautionary measures against static discharge

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

P264 Wash skin thoroughly after handling



According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

## Platinum 2k Part B

P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P272 Contaminated work clothing must not be allowed out of the workplace
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P370+P378 In case of fire: Use ... to extinguish
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 If eye irritation persists: Get medical advice/attention
P302+P352 IF ON SKIN: Wash with plenty of water/ ...
P333+P313 If skin irritation or rash occurs: Get medical advice/attention
P363 Wash contaminated clothing before reuse
P403+P235 Store in a well-ventilated place. Keep cool
P501 Dispose of contents/container to...

Hazards Not Otherwise Classified: None

## SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 667905-24-0	Benzene, 1,3-diisocyanatomethyl-, polymer with 5-isocyanato-1- (isocyanatomethyl)-1,3,3-trimethylcyclohexane, Bu alc and polyethylene glycol mono-Me ether-blocked	48-52
CAS Number: 108-65-6	1-Methoxy-2-propanol acetate	46-50
CAS Number: 1330-20-7	Xylene	1-2
CAS Number: 100-41-4	Ethylbenzene	<0.5
CAS Number: 70657-70-4	2-Methoxypropyl acetate	<0.3

## Additional Information: None

## SECTION 4: First Aid Measures

## **Description of First Aid Measures**

#### **General Notes:**

Show this Safety Data Sheet to the doctor in attendance.

## After Inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention.

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

## After Skin Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200 Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

#### Platinum 2k Part B

### advice/attention.

#### After Eye Contact:

Rinse eyes with plenty of water for several minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

#### After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

#### Most Important Symptoms and Effects, Both Acute and Delayed

#### Acute Symptoms and Effects:

Product is flammable. Exposure to sources of ignition may cause physical injury.Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

#### **Delayed Symptoms and Effects:**

Effects are dependent on exposure (dose, concentration, contact time).

#### **Immediate Medical Attention and Special Treatment**

#### **Specific Treatment:**

Skin/eye burns require immediate treatment.

#### Notes for the Doctor:

Treat symptomatically.

## **SECTION 5: Firefighting Measures**

## **Extinguishing Media**

## Suitable Extinguishing Media:

Dry chemical, CO2, water spray or alcohol-resistant foam.

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

#### **Unsuitable Extinguishing Media:**

Do not use water jet.

## **Specific Hazards During Fire-Fighting:**

Flammable liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation.

Thermal decomposition may produce irritating/toxic fumes/gases.

### Special Protective Equipment for Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

#### Special precautions:

Evacuate non-essential personnel. Ventilate closed spaces before entering. Consider initial evacuation for

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200 Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

#### Platinum 2k Part B

300 meters in all directions. If tank/rail car is involved in the fire, ISOLATE for 800 meters in all directions. Fight fire from a maximum distance. Move containers from fire area if you can do it without risk. Use water spray/fog for cooling fire exposed containers. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Stand by, at a safe distance, with extinguisher ready for possible re-ignition. A vapor-suppressing foam may be used to reduce vapors. Avoid unnecessary run-off of extinguishing media which may cause pollution. Do not handle damaged containers unless specialized to do so.

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

#### SECTION 6: Accidental Release Measures

#### Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used when handling the product must be grounded. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

#### **Environmental Precautions:**

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

#### Methods and Material for Containment and Cleaning Up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

#### **Reference to Other Sections:**

For personal protective equipment see Section 8. For disposal see Section 13.

#### SECTION 7: Handling and Storage

#### Precautions for Safe Handling:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Handle containers with caution. Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200 Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

#### Platinum 2k Part B

#### in use.

### Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

### **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
OSHA	Ethylbenzene	100-41-4	8-Hour TWA-PEL: 435 mg/m <sup>3</sup> (100 ppm)
	Xylene	1330-20-7	8-Hour TWA: 435 mg/m³ (100 ppm)
NIOSH	Ethylbenzene	100-41-4	REL-TWA: 435 mg/m³ (100 ppm [10-hr])
	Ethylbenzene	100-41-4	15-Minute STEL: 545 mg/m <sup>3</sup> (125 ppm)
	Ethylbenzene	100-41-4	IDLH: 800 ppm
	Xylene	1330-20-7	IDLH: 900 ppm
	Xylene	1330-20-7	15-Minute STEL: 655 mg/m <sup>3</sup> (150 ppm)
	Xylene	1330-20-7	REL-TWA: 435 mg/m³ (100 ppm [up to 10 hr])
United States(California)	Ethylbenzene	100-41-4	8-Hour TWA-PEL: 435 mg/m <sup>3</sup> (100 ppm)
	Ethylbenzene	100-41-4	15-Minute STEL: 545 mg/m <sup>3</sup> (125 ppm)
	1-Methoxy-2-propanol acetate	108-65-6	8-Hour TWA-PEL: 541 mg/m <sup>3</sup> (100 ppm)
	1-Methoxy-2-propanol acetate	108-65-6	PEL-STEL: 811 mg/m <sup>3</sup> (150 ppm)
	Xylene	1330-20-7	Ceiling Limit: 300 ppm
	Xylene	1330-20-7	15-Minute STEL: 655 mg/m <sup>3</sup> (150 ppm)
	Xylene	1330-20-7	8-Hour TWA-PEL: 435 mg/m <sup>3</sup> (100 ppm)
	Xylene	1330-20-7	PEL Ceiling: 300 ppm
ACGIH	Ethylbenzene	100-41-4	8-Hour TWA: 20 ppm
	Xylene	1330-20-7	8-Hour TWA: 20 ppm

#### **Biological Limit Values:**

Country (Legal Basis)	Substance	Identifier	Determinant	Specimen	Sampling time	Permissible limits
ACGIH	Ethylbenzene		· · · · · · · · · · · · · · · · · · ·	in urine	End of shift.	0.15 g/g

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

#### Platinum 2k Part B

Country (Legal Basis)	Substance	Identifier	Determinant	Specimen	Sampling time	Permissible limits
	Xylene		Methylhippuric acids	Creatinine in urine	End of shift.	1.5 g/g

## Information on Monitoring Procedures:

Not determined or not applicable.

## Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

## **Personal Protection Equipment**

#### **Eye and Face Protection:**

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

#### **Skin and Body Protection:**

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

#### **Respiratory Protection:**

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

#### General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

#### **SECTION 9: Physical and Chemical Properties**

#### Information on Basic Physical and Chemical Properties

Appearance	Yellow to Brown liquid
Odor	Ether
Odor threshold	Not available
рН	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	309 F/ 154 C
Flash point (closed cup)	113 F/ 45 C
Evaporation rate	0.4
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not Available
Lower flammability/explosive limit	Not Available
Vapor pressure	3.10 mmHg (68 F/20 C)

#### According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

**Initial Preparation Date:** 07.05.2023

**Revision date:** 06.12.2025

#### Platinum 2k Part B

Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	1.028 ( 20 C )
Solubilities	Water : 100% (20 C) with haze
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	1.028 ( 20 C )
Decomposition temperature	1.028 ( 20 C )
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	1.028 ( 20 C )
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

#### **Other Information**

Percent Volatility

## SECTION 10: Stability and Reactivity

#### **Reactivity:**

Not reactive under recommended handling and storage conditions.

#### **Chemical Stability:**

Stable under recommended handling and storage conditions.

## **Possibility of Hazardous Reactions:**

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

52

#### **Conditions to Avoid:**

Extreme heat, open flames, hot surfaces, sparks, ignition sources, static electricity and incompatible materials. Vapor accumulation in low or confined areas.

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

### Incompatible Materials:

None known.

#### **Hazardous Decomposition Products:**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **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
1-Methoxy-2-propanol acetate	oral	LD50 Rat: 6190 mg/kg
	dermal	LD50 Rabbit: > 5000 mg/kg
Xylene	Dermal ATE	LD50 Rabbit: 1100 mg/kg
	Inhalation ATE	LC50 Rat: 11 mg/L (4 h [vapor])
	oral	LD50 Rat: 3523 mg/kg

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

**Revision date:** 06.12.2025

#### Platinum 2k Part B

Name	Route	Result
Ethylbenzene	inhalation	LC50 Rat: 17.8 mg/L (4 hr [vapor])
	oral	LD50 Rat: 3500 mg/kg
	dermal	LD50 Rabbit: 15,400 mg/kg
2-Methoxypropyl acetate	oral	LD50 Rat: >5000 mg/kg
	dermal	LD50 Rabbit: >5000 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
Xylene	Causes skin irritation.

## Serious Eye Damage/Irritation

#### Assessment:

Causes eye irritation.

#### **Product Data:**

No data available.

Substance Data: No data available.

## Respiratory or Skin Sensitization

### Assessment:

May cause an allergic skin reaction.

## Product Data:

No data available.

Substance Data:

Name	Result
Benzene, 1,3- diisocyanatomethyl-, polymer with 5-isocyanato-1- (isocyanatomethyl)-1,3,3- trimethylcyclohexane, Bu alc and polyethylene glycol mono- Me ether-blocked	May cause an allergic skin reaction.

## 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
Ethylbenzene	Group 2B

# According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023 Revision date: 06.12.2025

## Platinum 2k Part B

Name	Classification
Benzene, 1,3- diisocyanatomethyl-, polymer with 5-isocyanato-1- (isocyanatomethyl)-1,3,3- trimethylcyclohexane, Bu alc and polyethylene glycol mono- Me ether-blocked	Not Applicable Not Applicable
1-Methoxy-2-propanol acetate	Not Applicable
Xylene	Group 3
2-Methoxypropyl acetate	Not Applicable

## National Toxicology Program (NTP):

Name	Classification
Ethylbenzene	Not Applicable
Benzene, 1,3- diisocyanatomethyl-, polymer with 5-isocyanato-1- (isocyanatomethyl)-1,3,3- trimethylcyclohexane, Bu alc and polyethylene glycol mono- Me ether-blocked	Not Applicable Not Applicable
1-Methoxy-2-propanol acetate	Not Applicable
Xylene	Not Applicable
2-Methoxypropyl acetate	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:

Name	Result
2-Methoxypropyl acetate	May damage the unborn child.

## 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
2-Methoxypropyl acetate	May cause respiratory irritation.
1-Methoxy-2-propanol acetate	May cause drowsiness or dizziness.

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

**Revision date:** 06.12.2025

## Platinum 2k Part B

## Specific Target Organ Toxicity (Repeated Exposure)

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

## Product Data:

No data available.

#### Substance Data:

Name	Result
Ethylbenzene	May cause damage to organs (hearing; central nervous system) through
	prolonged or repeated exposure.

#### **Aspiration toxicity**

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

#### Product Data:

No data available.

#### Substance Data:

Name	Result
Ethylbenzene	May be fatal if swallowed and enters airways.
Xylene	May be fatal if swallowed and enters airways.

## 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
	Fish LC50 Menidia menidia: 5.1 mg/L (96 hr [mortality])
	Aquatic Invertebrates EC50 Daphnia magna: 1.8 - 2.4 mg/L (48 hr [adult length,weight, reproduction,age at first brood release, neonate length and weight])
	Aquatic Plants EC50 Raphidocelis subcapitata: 3.6 mg/L (96 hr [cell number])
1-Methoxy-2-propanol acetate	Fish LC50 Oncorhynchus mykiss: 100-180 mg/L (96 hr [mortality])
	Aquatic Invertebrates EC50 Daphnia magna: >500 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Raphidocelis subcapitata: >1000 mg/L (72 hr [growth rate])
Xylene	Fish LC50 Oncorhynchus mykiss: 2.6 mg/L (96 hr [mortality; Read-across substance data])
	Aquatic Plants EC50 Raphidocelis subcapitata: 4.9 mg/L (72 hr [growth inhibition, Read-across substance data])
	Aquatic Invertebrates EC50 Daphnia magna: 3.82 mg/L (48 hr)

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

**Revision date:** 06.12.2025

## Platinum 2k Part B

Name	Result
2-Methoxypropyl acetate	Fish LC50 Oncorhynchus mykiss: 100 - 180 mg/L (96 hr [read-across])
	Aquatic Invertebrates EC50 Daphnia magna: >500 mg/L (48 hr [mobility; read-across])
	Aquatic Plants EC50 Raphidocelis subcapitata: >1000 mg/L (96 hr [growth rate; read-across])

## Chronic (Long-Term) Toxicity

**Assessment:** Based on available data, the classification criteria are not met. **Product Data:** No data available.

#### Substance Data:

Name	Result
	Aquatic Invertebrates NOEC Daphnia magna: $\geq$ 100 mg/L (21 d [reproduction])
	Aquatic Plants NOEC Raphidocelis subcapitata: >=1000 mg/L (72 hr [growth rate])
Xylene	Fish NOEC Danio rerio: 0.714 mg/L (35 d [post hatch survival and overall survival Read-across substance data])
	Aquatic Invertebrates NOEC Daphnia magna: 1.57 mg/L (21 d [reproduction, Read-across substance data])
2-Methoxypropyl acetate	Fish LC50 Oryzias latipes: 63.6 mg/L (14 d [read-across])
	Aquatic Invertebrates NOEC Daphnia magna: >= 100 mg/L (21 d [read- across])

## Persistence and Degradability

## Product Data: No data available.

#### Substance Data:

Name	Result
1-Methoxy-2-propanol acetate	The substance is readily biodegradable. 90% degradation in water, measured by CO2 evolution, after 28 days.
Xylene	The substance is readily biodegradable .94% degradation in water, measured by O2 consumption, after 28 days (Read-across substance data).
Ethylbenzene	The substance is readily biodegradable. 70 - 80% degradation in water, measured by inorganic Carbon analysis, after 28 days.
2-Methoxypropyl acetate	The substance is readily biodegradable. 83% degradation, measured by O2 consumption, after 28 days. [read-across]

## **Bioaccumulative Potential**

Cubatanaa Data

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

Substance Data:	
Name	Result
1-Methoxy-2-propanol acetate	The substance is not expected to bioaccumulate (Log Pow= $1.2$ at 20 °C).
Xylene	The substance is not expected to bioaccumulate (BCF = $25.9$ dimensionless).
Ethylbenzene	The substance is not expected to bioaccumulate (BCF: 110 L/Kg; (Q)SAR substance data).
2-Methoxypropyl acetate	The substance has a low potential for bioaccumulation. log Kow: 0.56

## Mobility in Soil

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

**Revision date:** 06.12.2025

Page 12 of 15

Platinum 2k Part B

## Product Data: No data available.

Substance Data:	
Name	Result
Xylene	The substance is moderately mobile, therefore, slight adsorption to soil is expected (log Koc=2.73 dimensionless, Read-across substance data).
Ethylbenzene	The substance is slightly mobile, therefore, adsorption to soil and sediment is expected (log Koc = $3.12$ ; (Q)SAR usbstance data).

## 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:

Ethylhonzono	The substance is not DDT
Ethylbenzene	The substance is not PBT.
1-Methoxy-2-propanol acetate	The substance is not PBT.
Xylene	The substance is not PBT.
2-Methoxypropyl acetate	The substance is not PBT.
vPvB assessment:	
Ethylbenzene	The substance is not vPvB.
1-Methoxy-2-propanol acetate	The substance is not vPvB.
Xylene	The substance is not vPvB.
2-Methoxypropyl acetate	The 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	UN 1866	
UN Proper Shipping Name	Paint	
UN Transport Hazard Class(es)	3	
Packing Group		
Environmental Hazards	No	
Special Precautions for User	None	

## International Maritime Dangerous Goods (IMDG)

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200 Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

Platinum 2k Part B

UN Number	UN 1866	
UN Proper Shipping Name	Paint	
UN Transport Hazard Class(es)	3	
Packing Group		
Environmental Hazards	No	
Special Precautions for User	None	

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

UN Number	UN 1866	
UN Proper Shipping Name	Not regulated	
UN Transport Hazard Class(es)	3	
Packing Group		
Environmental Hazards	No	
Special Precautions for User	None	
ERG Code	127	
Passenger and Cargo	366	
Cargo Aircraft Only	355	

## SECTION 15: Regulatory Information

## **United States Regulations**

## Inventory Listing (TSCA):

100-41-4	Ethylbenzene	Listed - Active
667905-24-0	Benzene, 1,3-diisocyanatomethyl-, polymer with 5-isocyanato-1- (isocyanatomethyl)-1,3,3-trimethylcyclohexane, Bu alc and polyethylene glycol mono-Me ether-blocked	Listed - Active
108-65-6	1-Methoxy-2-propanol acetate	Listed - Active
1330-20-7	Xylene	Listed - Active
70657-70-4	2-Methoxypropyl acetate	Not Listed

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:

	100-41-4	Ethylbenzene		Listed
	1330-20-7	Xylene		Listed
CERCLA:				
	100-41-4	Ethylbenzene	Listed	1000 lb

## According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 07.05.2023

Revision date: 06.12.2025

## Platinum 2k Part B

108-65-6	1-Methoxy-2-propanol acetate	Listed	100 lbs
1330-20-7	Xylene	Listed	100 lbs
70657-70-4	2-Methoxypropyl acetate	Listed	100 lbs for RCRA D001
CRA:			
100-41-4	Ethylbenzene	Listed	F003, D001
108-65-6	1-Methoxy-2-propanol acetate	Listed	D001
1330-20-7	Xylene	Listed	U239
70657-70-4	2-Methoxypropyl acetate	Listed	D001
ection 112(r) of	the Clean Air Act (CAA):		-
100-41-4	Ethylbenzene		Listed
assachusetts Ri	ght to Know:		
100-41-4	Ethylbenzene		Listed
1330-20-7	1330-20-7 Xylene		Listed
ew Jersey Right	to Know:		
100-41-4	Ethylbenzene		Listed
1330-20-7	Xylene		Listed
ew York Right to	o Know:		
100-41-4	Ethylbenzene		Listed
1330-20-7	Xylene		Listed
70657-70-4	2-Methoxypropyl acetate		Listed
ennsylvania Rigl	ht to Know:		
100-41-4	Ethylbenzene		Listed
1330-20-7	Xylene		Listed

#### California Proposition 65:

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

## Additional information: Not determined.

## **SECTION 16: Other Information**

## Abbreviations and Acronyms: None

## **Disclaimer:**

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.

```
NFPA: 1-2-0
HMIS: 2-2-0
Initial Preparation Date: 07.05.2023
Revision date: 06.12.2025
```

Page 14 of 15

Page 15 of 15

Platinum 2k Part B

## End of Safety Data Sheet