



**CROWN  
USA INC**



36 Industrial Park Drive  
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Woodbury, GA 30293  
(706) 553-9500  
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## SAFETY DATA SHEET

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### SECTION 1 – IDENTIFICATION

**Product Name:** Georgia 5B Waterborne Lead-Free Yellow

**Product Code:** LFY-271

**Manufacturer:** Crown USA, Inc.  
36 Industrial Park Drive  
Woodbury, GA 30293  
(706) 553-9500

**Emergency Phone Number:** Chemtrec (800) 424-9300

**Issue Date:** 12/08/2025

**Product Use:** Traffic paint pavement marking material

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### SECTION 2 – HAZARDS IDENTIFICATION

**GHS Classification** Eye Irritation, Category 2B  
Skin Irritation, Category 2  
Reproductive Toxicity, Category 2  
Specific Target Organ Toxicity (Single Exposure), Category 1

#### GHS Labeling

Signal Word

**Danger**

Pictograms



Hazard Statements

Causes serious eye irritation.  
Causes moderate skin irritation, defatting and dermatitis.  
May cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache if inhaled.  
May cause blindness and upset stomach if ingested.  
May damage fertility or an unborn child.

**Precautionary Statements**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves, eye protection and respiratory protection.  
Wash hands thoroughly after use.  
**IF IN EYES:** Flush eyes with water. Remove contact lenses, if present and easy to do. Continue flushing.  
**If symptoms persist:** Get medical attention.  
**IF ON SKIN:** Thoroughly wash with soap and water.  
**If symptoms persist:** Get medical attention.  
**IF INGESTED:** Do not induce vomiting. Get medical attention.  
Disposal should be made in accordance with Federal, State, and Local regulations.

**Precautionary Statements**

Wash hands thoroughly after use.

**Physical Form/Appearance:**

White – Light Ammonia Scent

**Primary Routes of Absorption:**

Eyes - Dermal - Inhalation – Ingestion

**Eye Contact:**

Severe irritation with redness and blurred vision.

**Skin Contact:**

Moderate irritation, defatting and dermatitis.

**Inhalation:**

Nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache.

**Ingestion:**

Possible blindness and upset stomach.

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**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

<b><u>Ingredient:</u></b>	<b><u>CAS No.</u></b>	<b><u>% Wt</u></b>
Oxygenated Hydrocarbon (Texanol)	25265-77-4	2 - 5
Methanol	67-56-1	1 - 3
Titanium Dioxide	13463-67-7	3 - 5
Calcium Carbonate	1317-65-3	53 - 56
Hansa Yellow XT		4 - 6
Water		14 - 16
Acrylic Polymer		16 - 20
Soap Dispersion		1 - 2

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## SECTION 4 – FIRST AID MEASURES

### Contact by:

Eye:	Flush eyes with water. If symptoms persist, seek medical attention.
Skin:	Thoroughly wash skin and clothing with soap and water. If symptoms persist, seek medical attention.
Ingestion:	If swallowed, do not induce vomiting. Get medical attention.

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## SECTION 5 – FIRE FIGHTING MEASURES

Flash Point:	Non-combustible
Flammable Limits:	Non-flammable
Lower Explosive Limit:	N/A
Upper Explosive Limit:	N/A
Extinguishing Media:	Foam / Carbon Dioxide / Dry Chemical / Halon / Water
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	None

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Persons not wearing protective equipment (see Section 8) should be excluded from the area of the spill until clean-up has been completed. Ensure adequate ventilation.
Environmental Precautions:	Prevent spreading over a wide area. Do not let the product enter drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised, if significant spillages cannot be contained.
Methods for Clean-Up:	Soak up with absorbent material and place in safe container. Thoroughly wash area with water before material dries. Dispose of according to Local, State and Federal regulations.

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## SECTION 7 – HANDLING AND STORAGE

Handling and Storage:	Keep from freezing.
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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ventilation –

Local Exhaust:	Yes
Mechanical (General):	Yes
Special:	None
Other:	None

### Personal Protective Equipment (PPE) –

Eyes:	Safety Glasses with Side Shields
Skin:	Protective Gloves
Respiratory:	Paint Mask

### Exposure Limits

<b><u>Ingredient:</u></b>	<b><u>OSHA PEL</u></b>	<b><u>ACGIH TLV</u></b>
Oxygenated Hydrocarbon (Texanol)	N/A	N/A
Methanol	200 PPM	260 mg/m <sup>3</sup>
Titanium Dioxide	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Calcium Carbonate	N/A	10 mg/m <sup>3</sup>

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Appearance:</b>	Liquid, Yellow
<b>Odor:</b>	Light Ammonia Scent
<b>Boiling Point / Boiling Range:</b>	210 – 220°F
<b>Melting Point:</b>	Liquid
<b>Specific Gravity:</b>	1.6 – 1.7
<b>VOC:</b>	0.79# / GAL      95g / Liter
<b>Vapor Pressure (mm Hg):</b>	20
<b>Evaporation Rate:</b>	<1
<b>Vapor Density:</b>	<1
<b>Solubility in Water:</b>	Dilutable
<b>Flash Point:</b>	Non-Combustible

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## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions and Materials to Avoid:** Organic Solvents.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** None.

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## SECTION 11 – TOXICOLOGICAL INFORMATION

See section 15 – Regulatory Information

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## SECTION 12 – ECOLOGICAL INFORMATION

See Section 6 – Environmental Precautions

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## SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Disposal should be made in accordance with Federal, State, and Local regulations. See section 15 – Regulatory Information.

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## SECTION 14 – TRANSPORT INFORMATION

See section 15 – Regulatory Information

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## SECTION 15 – REGULATORY INFORMATION

**Department of Transportation:** Paint, Liquid – Non-Regulated

**SARA TITLE III:** This chemical is subject to the reporting requirements of SARA Title III, Section 313 and of 40 CFR 372.

<b><u>Ingredient:</u></b>	<b><u>CAS No.</u></b>	<b><u>% Wt</u></b>
Methanol	67-56-1	1 - 3

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## SECTION 16 – OTHER INFORMATION

<b>NFPA</b>	Health: 1	Flammability: 0	Reactivity: 0	Special Hazards: None
<b>HMIS</b>	Health: 1	Flammability: 0	Physical Hazard: 0	Personal Protective Equipment: X

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