



**CROWN  
USA INC**



36 Industrial Park Drive  
P.O. Box 789  
Woodbury, GA 30293  
(706) 553-9500  
FAX (706) 553-9501

## SAFETY DATA SHEET

---

### SECTION 1 – IDENTIFICATION

**Product Name:** North Carolina Waterborne Low Temp White

**Product Code:** LTW-270

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

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

**Issue Date:** 12/03/2025

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

---

### 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.

---

**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            | 8 - 10             |
| Calcium Carbonate                | 1317-65-3             | 53 - 56            |
| Water                            |                       | 14 - 17            |
| Acrylic Polymer                  |                       | 16 - 20            |
| Soap Dispersion                  |                       | 1 - 2              |

---

## 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.  |

---

## 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   |

---

## 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.                                     |

---

## SECTION 7 – HANDLING AND STORAGE

|                       |                     |
|-----------------------|---------------------|
| Handling and Storage: | Keep from freezing. |
|-----------------------|---------------------|

---

## 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

| <u>Ingredient:</u>               | <u>OSHA PEL</u>      | <u>ACGIH TLV</u>      |
|----------------------------------|----------------------|-----------------------|
| 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>  |

---

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

---

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable

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

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** None.

---

## SECTION 11 – TOXICOLOGICAL INFORMATION

See section 15 – Regulatory Information

---

## SECTION 12 – ECOLOGICAL INFORMATION

See Section 6 – Environmental Precautions

---

## SECTION 13 – DISPOSAL CONSIDERATIONS

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

---

## SECTION 14 – TRANSPORT INFORMATION

See section 15 – Regulatory Information

---

## 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.

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

---

## 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 |

---

The information contained herein is based on data available at the time of preparation of this data sheet and which Crown USA, Inc. believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. Crown USA, Inc. shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned as you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and the health and safety of your employees and users of this material.

Revision Date: 12/03/2025

Supersedes: 11/16/2022