



# ACRYLIC LATEX LEAD FREE **SURE-LINE™** TRAFFIC MARKING PAINT

**PRODUCT DATA**  
 WHITE #4900  
 YELLOW #4910  
 11/28/11  
*superseding: 10/14/2010*

**PRODUCT DESCRIPTION:**

**SURE-LINE™** is a conventional heavy bodied lead free latex marking paint available in standard white and yellow. It has excellent resistance to weather, water, oil, grease solvents and chemicals. It possesses high visibility, quick dry time, good hide and is extremely durable.

**SURE-LINE USES:**

**SURE-LINE™** waterborne traffic paint has been specially developed for use over emulsified coal tar type applications where conventional solvent based paints may cause the surface to crack, chip and peel.

**SURE-LINE™** is ideal for painting center lines and zone markings on highways, crosswalks, roadways, airfields, parking lots, traffic aisles, safety markings, tennis courts and warehouses. It has been designed for use on asphalt, concrete, brick and coal tar emulsions.

**CHARACTERISTICS:**

**SURE-LINE™** dries to touch in one to four minutes at 77 degrees Fahrenheit and 50% relative humidity. No traffic pick up will occur after 60 minutes.

**LINEAR SPREAD RATES:**

| Width of Line | Linear Feet per Gallon |
|---------------|------------------------|
| 4 inches      | 450 feet               |
| 5 inches      | 360 feet               |
| 6 inches      | 300 feet               |

**SURFACE PREPARATION:**

Surfaces must be clean, dry and free of oil, fuel, grease and foreign matter. Scrape off any loose or flaking paint to a sound surface. Remove all embedded dirt. When applied over emulsified coal tar compounds (sealers), the surface should be aged at least 7 days before painting.

**APPLICATION PROCEDURE:**

Thoroughly mix before using. Do not apply at temperatures below 50 degrees Fahrenheit. **SURE-LINE™** Traffic Marking Paint is ready to use. Do not thin. **SURE-LINE™** can be used for brush, roller or spray applications and with conventional pavement marking equipment. Do not apply when paint will be exposed to rain or heavy dew within 4 to 8 hours.

**Clean Up:** After application, clean equipment promptly with water, then flush with a solvent to prevent rusting. Follow solvent supplier's information for safety precautions.

**PHYSICAL DATA:**

| PROPERTIES         | WHITE     | YELLOW    |
|--------------------|-----------|-----------|
| Solids by Weight:  | 50%       | 52%       |
| Solids by Volume:  | 39%       | 35%       |
| Pigment:           | 34%       | 35%       |
| Weight per Gallon: | 12.3 lbs. | 11.3 lbs. |
| Viscosity:         | 92-97 Ku  | 80-85 Ku  |

Specialty

Ambient Temperature of 77°F and RH of 50%

**TECHNICAL SPECIFICATIONS:**

Rates & Times May Vary Beyond Specifications

|                      |                            |                |                         |
|----------------------|----------------------------|----------------|-------------------------|
| FINISH:              | Flat                       | SPREAD RATE:   | 125 to 175 sq. ft./gal. |
| COLOR:               | White & Yellow             | DRY to TOUCH:  | 1 to 4 Minutes          |
| VEHICLE TYPE:        | Copolymer Emulsion         | RECOAT:        | 1 to 2 Hours            |
| SOLIDS by WEIGHT:    | 32% +/- 2%                 | CURE TIME:     | 6 to 12 Hours           |
| SOLIDS by VOLUME:    | 29% +/- 2%                 | SIZES:         | 1 Gal., 5 Gal., 55 Gal. |
| V.O.C.'s (averages): | .83 lbs./gal. • 99 g/liter | GALLON WEIGHT: | 11.8 lbs. +/- .3 lbs.   |

*Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.*



# MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET

**MSDS#:**  
4900  
4910

|                                         |                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                        |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Identification</b>           | Product Name: <b>SURE LINE™</b><br>Product Code #: <b>4900 &amp; 4910</b><br>General Usage: Traffic Marking Paint<br>General Description: Pigmented Latex Paint<br>C.A.S. Number: None Established; Mixture                                                                                                                                     |                                                                                                                                                                                                        |
| <b>Manufacturer Information</b>         | Manufacturer's Name: Nationwide Chemical Coating Mfrs., Inc.<br>Address: 7106 24th Court East; Sarasota, FL 34243-3993<br>Emergency Telephone: 1-800-423-7264 or 941-753-7500<br>Information: 1-800-423-7264 or 941-753-7500<br>Web Site: www.nationwidecoatings.com E-Mail: info@natcoat.net<br>Date Effective: January 1 <sup>st</sup> , 2005 |                                                                                                                                                                                                        |
| <b>Chemical and Physical Properties</b> | Color: White or Yellow<br>Physical State: Liquid<br>Boiling Point: 212 Fahrenheit<br>Specific Gravity (H <sub>2</sub> O=1): >1<br>Vapor Presence: about same as H <sub>2</sub> O<br>Percent Volatile: 63-68%<br>Evaporation Rate (Butyl Acetate=1): <1                                                                                          | Odor: Pungent Odor<br>Odor Threshold: Unknown<br>Melting Point: N/A<br>Freezing Point: 32 Fahrenheit<br>Solubility in H <sub>2</sub> O: Soluble<br>pH (undiluted): 7 to 9<br>Vapor Density (Air=1): <1 |
| <b>Fire Protection Information</b>      | Decomposition/Combustion: N/A<br>Flash Point: N/A; Does Not Burn<br>Recommended Extinguishing Media: N/A<br>Flammable Limits: N/A                                                                                                                                                                                                               |                                                                                                                                                                                                        |
| <b>Storage and Reactivity</b>           | Hazardous Polymerization: Will Not Occur<br>Storage Conditions: Keep from Freezing<br>Toxic Products Which May Form: None                                                                                                                                                                                                                       |                                                                                                                                                                                                        |
| <b>Transportation</b>                   | Hazard Classes: None; Not Hazardous<br>Hazard Labels: Not Required<br>Hazard Determination: MSD Sheet<br>Shipping Containers: Varies<br>Shipping Class: Class 55; Water Based Paint                                                                                                                                                             |                                                                                                                                                                                                        |
| <b>Container Labeling</b>               | Explanation of Unique Labeling System: None Used                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                        |

|                                   |                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Health Hazard Data</b>         | <b>SHORT TERM EXPOSURE</b>                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                     |
|                                   | Route of Entry:<br>Inhalation:<br>Skin:<br><br>Eyes:<br><br>Ingestion:                                                                                                                                                                                                                       | Precautionary Treatment<br>Expected None<br>Expected None<br><br>Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if irritation persists<br><br>Call a physician if significant amounts have been Swallowed. Give patient large amounts of water or milk for dilution. |
|                                   | <b>LONG TERM EXPOSURE</b>                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                     |
|                                   | Carcinogen:<br>Target Organ Effects:<br>Other Health Hazards:                                                                                                                                                                                                                                | None<br>None<br>None Known                                                                                                                                                                                                                                                                                                          |
| <b>Personal Protection</b>        | Respiratory Protection:<br>Protective Clothing:<br>Ventilation:<br>Other Protective Measures:<br>Eye Protection:                                                                                                                                                                             | No inhalation hazard expected<br>None Required<br>Local<br>None<br>Safety Glasses                                                                                                                                                                                                                                                   |
| <b>Spill or Leak Protection</b>   | Accidental Release or Spill:<br><br>Neutralizing Chemical/Media:                                                                                                                                                                                                                             | Collect liquid or solidify with absorbent package for disposal<br><br>N/A                                                                                                                                                                                                                                                           |
| <b>Treatability</b>               | Biodegradability: With water prior to cure.<br>Influence on Biological Wastewater Treatment: None<br>Other Impacts on Wastewater Treatment: None<br>Recommended Wastewater Treatment: Dilutable<br>Constituents Interfering With or Not Amenable to Biological or Wastewater Treatment: None |                                                                                                                                                                                                                                                                                                                                     |
| <b>Recommended Waste Disposal</b> | Dispose of in accordance with Federal, State and Local guidelines.                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                     |