



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

PRODUCT DATA
WHITE #4900
YELLOW #4910
01/01/20
superseding: 11/28/11

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.

4900 **SURE-LINE™ WHITE** and 4910 **SURE-LINE™ YELLOW** conform to current requirements in-Lieu of Federal Specification TT-P-1952E Types I and II.

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 under 10 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	Wet Mils	Dry Mils
4 inches	320 feet	15	9.1

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:	78%	77%
Solids by Volume:	61%	61%
Weight per Gallon:	14.1 lbs.	13.72 lbs.

Specialty

Ambient Temperature of 77°F and RH of 50%

TECHNICAL SPECIFICATIONS:

Rates & Times May Vary Beyond Specifications

FINISH:	Flat	SPREAD RATE:	100 to 125 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:	78% +/- 2%	CURE TIME:	6 to 12 Hours
SOLIDS by VOLUME:	61% +/- 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

Product Identification	Product Name: SURE LINE™ Product Code #: 4900 & 4910 General Usage: Traffic Marking Paint General Description: Pigmented Latex Paint C.A.S. Number: None Established; Mixture														
Manufacturer Information	Manufacturer's Name: Nationwide Protective Coating Mfrs., Inc. Address: 7106 24th Court East; Sarasota, FL 34243-3993 Emergency Telephone: 1-800-423-7264 or 941-753-7500 Information: 1-800-423-7264 or 941-753-7500 Web Site: www.nationwidecoatings.com E-Mail: info@natcoat.net Date Effective: January 1 st , 2005														
Chemical and Physical Properties	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Color: White or Yellow</td> <td style="width: 50%;">Odor: Pungent Odor</td> </tr> <tr> <td>Physical State: Liquid</td> <td>Odor Threshold: Unknown</td> </tr> <tr> <td>Boiling Point: 212 Fahrenheit</td> <td>Melting Point: N/A</td> </tr> <tr> <td>Specific Gravity (H₂O=1): >1</td> <td>Freezing Point: 32 Fahrenheit</td> </tr> <tr> <td>Vapor Presence: about same as H₂O</td> <td>Solubility in H₂O: Soluble</td> </tr> <tr> <td>Percent Volatile: 34-39%</td> <td>pH (undiluted): 7 to 9</td> </tr> <tr> <td>Evaporation Rate (Butyl Acetate=1): <1</td> <td>Vapor Density (Air=1): <1</td> </tr> </table>	Color: White or Yellow	Odor: Pungent Odor	Physical State: Liquid	Odor Threshold: Unknown	Boiling Point: 212 Fahrenheit	Melting Point: N/A	Specific Gravity (H ₂ O=1): >1	Freezing Point: 32 Fahrenheit	Vapor Presence: about same as H ₂ O	Solubility in H ₂ O: Soluble	Percent Volatile: 34-39%	pH (undiluted): 7 to 9	Evaporation Rate (Butyl Acetate=1): <1	Vapor Density (Air=1): <1
Color: White or Yellow	Odor: Pungent Odor														
Physical State: Liquid	Odor Threshold: Unknown														
Boiling Point: 212 Fahrenheit	Melting Point: N/A														
Specific Gravity (H ₂ O=1): >1	Freezing Point: 32 Fahrenheit														
Vapor Presence: about same as H ₂ O	Solubility in H ₂ O: Soluble														
Percent Volatile: 34-39%	pH (undiluted): 7 to 9														
Evaporation Rate (Butyl Acetate=1): <1	Vapor Density (Air=1): <1														
Fire Protection Information	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Decomposition/Combustion:</td> <td style="width: 50%;">N/A</td> </tr> <tr> <td>Flash Point:</td> <td>N/A; Does Not Burn</td> </tr> <tr> <td>Recommended Extinguishing Media:</td> <td>N/A</td> </tr> <tr> <td>Flammable Limits:</td> <td>N/A</td> </tr> </table>	Decomposition/Combustion:	N/A	Flash Point:	N/A; Does Not Burn	Recommended Extinguishing Media:	N/A	Flammable Limits:	N/A						
Decomposition/Combustion:	N/A														
Flash Point:	N/A; Does Not Burn														
Recommended Extinguishing Media:	N/A														
Flammable Limits:	N/A														
Storage and Reactivity	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Hazardous Polymerization:</td> <td style="width: 50%;">Will Not Occur</td> </tr> <tr> <td>Storage Conditions:</td> <td>Keep from Freezing</td> </tr> <tr> <td>Toxic Products Which May Form:</td> <td>None</td> </tr> </table>	Hazardous Polymerization:	Will Not Occur	Storage Conditions:	Keep from Freezing	Toxic Products Which May Form:	None								
Hazardous Polymerization:	Will Not Occur														
Storage Conditions:	Keep from Freezing														
Toxic Products Which May Form:	None														
Transportation	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Hazard Classes:</td> <td style="width: 50%;">None; Not Hazardous</td> </tr> <tr> <td>Hazard Labels:</td> <td>Not Required</td> </tr> <tr> <td>Hazard Determination:</td> <td>MSD Sheet</td> </tr> <tr> <td>Shipping Containers:</td> <td>Varies</td> </tr> <tr> <td>Shipping Class:</td> <td>Class 55; Water Based Paint</td> </tr> </table>	Hazard Classes:	None; Not Hazardous	Hazard Labels:	Not Required	Hazard Determination:	MSD Sheet	Shipping Containers:	Varies	Shipping Class:	Class 55; Water Based Paint				
Hazard Classes:	None; Not Hazardous														
Hazard Labels:	Not Required														
Hazard Determination:	MSD Sheet														
Shipping Containers:	Varies														
Shipping Class:	Class 55; Water Based Paint														
Container Labeling	Explanation of Unique Labeling System: None Used														

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