SAFETY DATA SHEET

1240 LINE - DTM SATIN COATING ROBUST

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	1240 LINE - DTM SATIN COATING ROBUST
Product Code:	1240, 1241, 1242, 1243-A
Product Use:	Paint

Manufacturer
Richards Paint
200 Paint Street
Rockledge, Florida,
18004320983

24 Hour Emergency Telephone Number
CHEMTEL (US): (800)255-3924
CHEMTEL (International): (813)248-0585

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Skin Sensitization: Category 1 Carcinogenicity: Category 2
Signal Word:	Warning
Pictograms:	
Hazard Statements:	H317: May cause an allergic skin reaction H351: Suspected of causing cancer
Prevention Precautionary Statements:	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P261: Avoid breathing dust/fumes/gas/mist/vapors/spray P272: Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves/eye protection P281: Use personal protective equipment as required
Response Precautionary Statements:	P302+352: IF ON SKIN: Wash with plenty of water P308+313: IF exposed: Call a POISON CENTER or doctor/physician P333+313: If skin irritation or a rash occurs: Get medical advice/attention P363: Wash contaminated clothing before reuse

Storage Precautionary Statements:	P405: Store locked up
Disposal Precautionary Statements:	P501: Dispose of contents/container to an approved waste disposal plant
Hazards Not Otherwise Classified:	May cause allergic skin reaction

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Calcium carbonate	5% to 20%	1317-65-3
Titanium dioxide	0% to 20%	13463-67-7
Dipropylene glycol methyl ether	1% to 5%	34590-94-8
Diethylene glycol butyl ether	0% to 5%	112-34-5
Silicon dioxide	0% to 5%	7631-86-9
Ammonium hydroxide	0% to 1%	1336-21-6
Crystalline silica	0% to 1%	14808-60-7
4,4-dimethyloxazolidine	0% to 1%	51200-87-4

4. FIRST AID MEASURES

General Advice:	No hazards requiring special first aid measures
Eyes:	Remove contact lenses, if applicable. Flush eyes with water for at least 15 minutes. Consult a physician.
Skin:	Remove contaminated clothing. Flush affected area with soap and water.
Ingestion:	Remove dentures if applicable and wash out mouth with water. Drink large amounts of water. Consult a physician if necessary.
Inhalation:	Move to fresh air. Consult a physician if necessary.
Most Important Symptoms/Effects:	May cause allergic skin reaction
Notes to Physician:	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Use measures suitable to the circumstances and environment
Precautions for Firefighters:	Wear self-contained breathing apparatus and protective gear
Specific Hazards:	Sealed containers may rupture if exposed to high temperatures
Mechanical Impact Sensitivity:	No
Static Discharge Sensitivity:	No

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
Other Precautions:	If safe to do so, prevent additional spillage
Clean-Up Method:	Soak up with inert absorbent material. Dispose of used absorbent in suitable containers.

7. HANDLING AND STORAGE

Handling Precautions:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Wear respiratory equipment if ventilation is insufficient.
Storage Precautions:	Keep container tightly closed and out of reach of children
Incompatible Materials:	None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Diethylene glycol butyl ether(112-34-5)		
ACGIH TWA:	10 ppm	--
Calcium carbonate(1317-65-3)		
NIOSH TWA:	5 mg/m3 (respirable fraction)	10 mg/m3 (total dust)
OSHA PEL:	5 mg/m3 (respirable fraction)	15 mg/m3 (total dust)
Ammonium hydroxide(1336-21-6)		
ACGIH STEL:	35 ppm	--
ACGIH TWA:	25 ppm	--
NIOSH ST:	35 ppm	27 mg/m3
NIOSH TWA:	25 ppm	18 mg/m3
Silicon dioxide(7631-86-9)		
NIOSH TWA:	6 mg/m3	--
OSHA TWA:	20 mil particles/ft3	80 mg/m3/%SiO2
Titanium dioxide(13463-67-7)		
TWA:	ACGIH: 10 mg/m3	OSHA: 15 mg/m3
Crystalline silica(14808-60-7)		
ACGIH TWA:	.025 mg/m3	--
NIOSH TWA:	.05 mg/m3	--
OSHA TWA:	10 mg/m3/%SiO2+2	250 mppcf/%SiO2+5
Dipropylene glycol methyl ether(34590-94-8)		
ACGIH STEL:	150 ppm	--
ACGIH TWA:	100 ppm	--
NIOSH ST:	150 ppm	900 mg/m3
NIOSH TWA:	100 ppm	600 mg/m3
OSHA TWA:	100 ppm	600 mg/m3

Engineering Measures:	Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.
Hygiene Measures:	No eating, drinking, or smoking while in use. Avoid contact with skin, eyes, and clothing. Wash hands, forearms, and face after handling. Wash contaminated clothing before re-use.
Eye/Face Protection:	Safety glasses/goggles
Skin Protection:	Protective gloves and protective clothing
Respiratory Protection:	Respiratory equipment if ventilation is inadequate

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Determined by customer (white by default)
Odor:	Little to none
Odor Threshold:	No information available
pH:	No information available
Melting Point (°F):	No information available
Boiling Point (°F):	100.0 -212
Flash Point (°F):	120.00
Flash Point Method:	Closed cup
Evaporation Rate:	No information available
Flammability (Solid/Gas):	No information available
Flammability Limits:	No information available
Vapor Pressure (mm Hg):	No information available
Vapor Density:	No information available
Specific Gravity:	No information available
% Solubility in Water:	No information available
Octanol/Water Partition Coefficient:	No information available
Auto-Ignition Temperature (°F):	No information available
Decomposition Temperature (°F):	No information available
Viscosity (KU):	No information available

10. STABILITY AND REACTIVITY

Reactivity:	Not applicable
Possibility of Hazardous Reactions:	None under normal conditions of use
Hazardous Decomposition Products:	None under normal conditions of use
Stability:	Stable under normal conditions
Incompatible Materials:	None
Conditions to Avoid:	Freezing

11. TOXICOLOGICAL INFORMATION

Diethylene glycol butyl ether(112-34-5)	
Dermal LD50 (rabbit):	2764 mg/kg
Oral LD50 (rat):	7291 mg/kg

Silicon dioxide(7631-86-9)	
Oral LD50 (rat):	3160 mg/kg
Titanium dioxide(13463-67-7)	
Dermal LD50 (rabbit):	>10000 mg/kg
Oral LD50 (rat):	>10000 mg/kg
Dipropylene glycol methyl ether(34590-94-8)	
Dermald LD50 (rabbit):	9510 mg/kg
Oral LD50 (rat):	>5000 mg/kg

Primary Routes of Exposure:	Eye contact, skin contact, inhalation
Acute Toxicity:	No information available

Exposure Effects	
Eye Contact:	Irritation
Skin Contact:	Irritation, drying
Inhalation:	Irritation of respiratory system
Ingestion:	Gastrointestinal irritation, diarrhea, nausea, vomiting
Target Organ (Single Exposure):	No information available
Target Organ (Repeated Exposure):	No information available
Sensitization:	No information available
Neurological Effects:	No information available
Mutagenicity:	No information available
Reproductive Effects:	No information available
Developmental Effects:	No information available
Other:	No information available

12. ECOLOGICAL INFORMATION

Diethylene glycol butyl ether(112-34-5)	
Biodegradability (aerobic, 28 days):	91.7%
LC50 (Pseudomonas putida, 16 hrs):	1170 mg/L
Static EC50 (Scenedesmus subspicatus, 96 hrs):	>100 mg/L
Static EC50 (water flea, 48 hrs):	>100 mg/L
Static LC50 (Lepomis macrochirus, 96 hrs):	1300 mg/L
Titanium dioxide(13463-67-7)	
EC50 (water flea, 48 hrs):	>1000 mg/L
LC50 (fish, 96 hrs):	>1000 mg/L
Dipropylene glycol methyl ether(34590-94-8)	
Biodegradability (aerobic, 28 days):	76%
Growth inhibition EC50 (Pseudokirchneriella subcapitata, 72 hrs):	>969 mg/L
Immobilization EC50 (water flea, 48 hrs):	1919 mg/L
Static LC50 (guppy, 96 hrs):	>1000 mg/L

Ecotoxicological Effects:	The environmental impact of this substance has not been fully evaluated

Acute Toxicity to Fish:	No information available
Acute Toxicity to Marine Invertebrates:	No information available
Acute Toxicity to Marine Plants:	No information available
Persistence/ Degradability:	No information available
Bioaccumulative Potential:	No information available
Environmental Mobility:	No information available
Ozone:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Dispose of in accordance with federal, state, provincial, and local regulations.

14. TRANSPORT INFORMATION

DOT:	Not regulated
ICAO/IATA:	Not regulated
IMDG/IMO:	Not regulated

15. REGULATORY INFORMATION

TSCA (US):	All components are listed or exempt
DSL (Canada):	All components are listed or exempt

311/312 Hazard Categories	
Fire:	No
Pressure Generating:	No
Reactivity:	No
Acute:	Yes
Chronic:	Yes

SARA 313

This material does not contain any hazardous components exceeding the reporting thresholds established by SARA Title III, Section 313.

State Right-to-Know

Chemical Name	CAS Number	MA	NJ	PA	RI
Calcium carbonate	1317-65-3	X	X	X	
Ammonium hydroxide	1336-21-6	X	X	X	
Silicon dioxide	7631-86-9	X	X	X	
Titanium dioxide	13463-67-7	X	X	X	X
Crystalline silica	14808-60-7	X	X	X	X

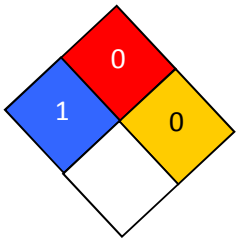
Dipropylene glycol methyl ether	34590-94-8	X	X	X	

California Proposition 65:	This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm

16. OTHER INFORMATION

HMIS RATING	
Health:	1*
Flammability:	0
Reactivity:	0
Personal Protection:	--

NFPA CODES



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

Revision Indicator:	Revised 5/26/2016
Disclaimer:	The information contained in this Safety Data Sheet (SDS) is provided in good faith and is believed to be accurate as of the effective date listed. The information applies only to the product as provided and may not be valid if combined with other materials. No warranty is implied or given. The user is responsible for complying with all applicable laws and regulations.