SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	POLYAMIDE EPOXY WHITE
Product Code:	101-00A and 101-250B
Product Use:	Polyamide Epoxy

Manufacturer
O'Leary Paint Company
415 Baker Street
Lansing, MI 48910
Manufacturer's Phone
(517) 482-0473

24 Hour Emergency Telephone Number
(800) 424-9300

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Aspiration Toxicity: Category 1 Carcinogenicity: Category 1A Germ Cell Mutagenicity: Category 1B Flammable Liquid: Category 2 Reproductive Toxicity: Category 1B
Signal Word:	Danger
Pictograms:	
Hazard Statements:	H225: Highly flammable liquid and vapor H304: May be fatal if swallowed and enters airways H340: May cause genetic defects H350: May cause cancer H360: May damage fertility or the unborn child

Prevention Precautionary Statements:	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. P233: Keep container tightly closed P240: Ground/bond container and receiving equipment P241: Use explosion-proof electrical/ventilating/lighting equipment P242: Use only non-sparking tools P243: Take precautionary measures against static discharge P281: Use personal protective equipment as required
Response Precautionary Statements:	P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P308+313: IF exposed: Call a POISON CENTER or doctor/physician P370+378: In case of fire: Use CO2, dry chemical, or foam to extinguish P331: Do NOT induce vomiting
Storage Precautionary Statements:	P405: Store locked up P403+235: Store in a well ventilated place. Keep cool.
Disposal Precautionary Statements:	P501: Dispose of contents/container to an approved waste disposal plant
Hazards Not Otherwise Classified:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium dioxide	20% to 30%	13463-67-7
Aromatic Petroleum Distilates	20% to 25%	64742-95-6
Modified cycloaliphatic amine	10% to 20%	TRADE SECRET
Limstone	10% to 20%	1317-65-3
Fatty acids, C-18 unsald., dimers, reaction products with polyethylene	5% to 10%	68082-29-1
Xylenes (isomers and mixture)	5% to 10%	1330-20-7
Diglycidyl ether of Bisphenol A	10% to 20%	25036-25-3
Ethylene glycol monopropyl ether	10% to 15%	2807-30-9
Ethylbenzene	1% to 5%	100-41-4
Distillates (petroleum), hydrotreated light	0% to 1%	64742-47-8
Triethylenetetramine	0% to 1%	112-24-3

4. FIRST AID MEASURES

General Advice:	Call a physician if symptoms persist. Show SDS to physician.
Eyes:	Immediately flush with water. After initial flushing, remove contact lenses if applicable and continue flushing for at least 10 minutes. Keep eyes wide open while flushing. Consult a physician if symptoms persist.
Skin:	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
Ingestion:	Remove dentures if applicable and wash out mouth with water. Drink large amounts of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation:	Move to fresh air. If not breathing, give artificial respiration and consult a physician immediately. Consult a physician if symptoms persist.
Most Important Symptoms/Effects:	No information available
Notes to Physician:	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Foam, dry powder, CO2, water spray. Use measures suitable to the circumstances and environment.
Precautions for Firefighters:	Wear self-contained breathing apparatus and protective gear
Specific Hazards:	Product is combustible. Thermal decomposition may release irritating gases/vapors. Explosive vapors may collect in low or confined areas.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Remove all sources of ignition. Use proper personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
Other Precautions:	If safe to do so, prevent additional spillage. Do not allow material to enter ground water, surface water, or sewer system. Consult local authorities if spillage cannot be contained.
Clean-Up Method:	Soak up with non-combustible absorbent material. Dispose of used absorbent in suitable containers. Thoroughly clean contaminated surface.

7. HANDLING AND STORAGE

Handling Precautions:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Use only in areas with sufficient ventilation. Ground all metal equipment to prevent ignition of vapors by static discharge. Keep away from heat and ignition sources.
Storage Precautions:	Keep container upright, properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. Keep away from heat and ignition sources.
Incompatible Materials:	Strong acids, strong bases, strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Limestone (1317-65-3)		
ACGIH TWA:	.025 mg/m3	--
NIOSH TWA:	.05 mg/m3	--
OSHA TWA:	10 mg/m3/%SiO2+2	250 mppcf/%SiO2+5
Distillates (petroleum), hydrotreated light(64742-47-8)		
ACGIH TWA:	200 mg/m3	--
Ethylbenzene(100-41-4)		
ACGIH STEL:	125 ppm	--
ACGIH TWA:	20 ppm	--
NIOSH ST:	125 ppm	545 mg/m3
NIOSH TWA:	100 ppm	435 mg/m3
OSHA STEL:	125 ppm	545 mg/m3
OSHA TWA:	100 ppm	435 mg/m3
Fatty acids, C-18 unsald., dimers, reaction products with polyethylene(68410-23-1)		
WEEL PEL:	1 ppm	--
		--
		--
		--
Titanium dioxide(13463-67-7)		
TWA:	ACGIH: 10 mg/m3	OSHA: 15 mg/m3
Triethylenetetramine(112-24-3)		
WEEL TWA:	1 ppm	--
Xylenes (isomers and mixture)(1330-20-7)		
ACGIH STEL:	150 ppm	--
ACGIH TWA:	100 ppm	--
OSHA TWA:	100 ppm	435 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 long-sleeved protective clothing
Respiratory Protection:	NIOSH approved respirator if material is being used in a confined area, is being sprayed, or if exposure limits are exceeded

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	White
Odor:	Solvent
Odor Threshold:	No information available
pH:	No information available
Melting Point (°F):	No information available
Boiling Point (°F):	No information available
Flash Point (°F):	81

Flash Point Method:	No information available
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
Volatile Organic Compounds (g/L):	225.4

10. STABILITY AND REACTIVITY

Reactivity:	No information available
Possibility of Hazardous Reactions:	None under normal conditions of use
Hazardous Decomposition Products:	Irritating vapors
Stability:	Stable under normal storage conditions
Incompatible Materials:	Strong acids, strong bases, strong oxidizing agents
Conditions to Avoid:	Heat, sparks, ignition sources

11. TOXICOLOGICAL INFORMATION

Distillates (petroleum), hydrotreated light(64742-47-8)	
Dermal LD50 (rabbit):	>2000 mg/kg
Inhalation LC50 (rat, 4 hrs):	>5 mg/L
Oral LD50 (rat):	>5000 mg/kg
Ethylbenzene(100-41-4)	
Dermal LD50 (rabbit):	15433 mg/kg
Oral LD50 (rat):	3500 mg/kg
Ethylene glycol monopropyl ether(2807-30-9)	
LC50 (Inhalation - Mouse - 7 h)	1530 ppm
LD50 (Dermal - Rabbit)	1,337 mg/kg
LD50 (Oral - Rat)	3,089 mg/kg
Fatty acids, C-18 unsald., dimers, reaction products with polyethylene(68410-23-1)	
Dermal LD50:	>5000 mg/kg

Oral LD50:	>5000 mg/kg
Titanium dioxide(13463-67-7)	
Dermal LD50 (rabbit):	>10000 mg/kg
Oral LD50 (rat):	>10000 mg/kg
Triethylenetetramine(112-24-3)	
Dermal LD50 (rabbit):	550 mg/kg
Oral LD50 (rat):	2500 mg/kg

Primary Routes of Exposure:	Eye contact, skin contact, inhalation
Acute Toxicity:	Repeated or prolonged exposure may to lead to permanent brain and nervous system damage. Inhalation of concentrated vapors may lead to death.

Exposure Effects	
Eye Contact:	No information available
Skin Contact:	No information available
Inhalation:	No information available
Ingestion:	No information available
Target Organ (Single Exposure):	No information available
Target Organ (Repeated Exposure):	No information available
Sensitization:	No information available
Carcinogenicity:	No information available
Mutagenicity:	No information available
Reproductive Toxicity:	No information available
Other:	No information available

12. ECOLOGICAL INFORMATION

Ethylbenzene(100-41-4)	
Biodegradability (aerobic, 28 days):	70-80%
Flow-through LC50 (Atlantic silverside, 96 hrs):	5.1 mg/L
Static EC50 (Skeletonema costatum, 72 hrs):	4.9 mg/L
Static EC50 (water flea, 48 hrs):	1.8-2.4 mg/L
Ethylene glycol monopropyl ether(2807-30-9)	
EC50 (Pseudokirchneriella subcapitata - 72 h)	100 mg/l
LC50 (fathead minnow - 96 h)	5,000 mg/l
LC50 (water flea - 48 H)	5,000 mg/l
Titanium dioxide(13463-67-7)	
EC50 (water flea, 48 hrs):	>1000 mg/L
LC50 (fish, 96 hrs):	>1000 mg/L

Ecotoxicological Effects:	The environmental impact of this substance has not been fully evaluated
Persistence/ Degradability:	No information available

Bioaccumulative Potential:	No information available
Environmental Mobility:	No information available
Other Effects:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Empty containers may contain flammable residue and vapors. Dispose of in accordance with federal, state, provincial, and local regulations.

14. TRANSPORT INFORMATION

DOT	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

ICAO/IATA	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

IMDG/IMO	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

15. REGULATORY INFORMATION

TSCA (US):	All components are listed or exempt
DSL/NDSL (Canada):	Not all components are listed

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

CERCLA Section 302	
Reportable Quantities:	Ethylbenzene, 1000 lbs Xylenes (isomers and mixture), 100 lbs

SARA 313			
Chemical Name	**CAS Number**	**Max Weight %**	**de minimis limit**
Xylenes (isomers and mixture)	1330-20-7	10	1.0

Ethylbenzene	100-41-4	5	0.1

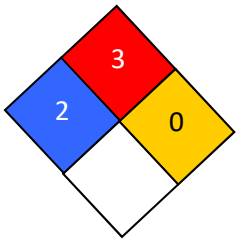
State Right-to-Know					
Chemical Name	**CAS Number**	**MA**	**NJ**	**PA**	**RI**
Titanium dioxide	13463-67-7	X	X	X	X
Xylenes (isomers and mixture)	1330-20-7	X	X	X	X
Ethylene glycol monopropyl ether	2807-30-9		X	X	
Ethylbenzene	100-41-4	X	X	X	X
Triethylenetetramine	112-24-3	X	X	X	

California Proposition 65:	This product contains small amounts of materials known to the state of California to cause cancer or reproductive harm. Titanium dioxide and silicon dioxide (airborne, unbound particles of respirable size) are known to the state of California to cause cancer. This listing does not cover titanium dioxide or silicon dioxide when they remain bound within a product matrix.

16. OTHER INFORMATION

HMIS RATING	
Health:	2*
Flammability:	3
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 6/18/2018
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.