

SECTION 1: IDENTIFICATION**Product Identifier****Product Name:** EJ-510 Reflective Paint**Product Form:** Mixture**Intended Use of the Product**

Reflective coating.

Name, Address, and Telephone of the Responsible Party

Company/Manufacturer: Eljen Technology
Address: 1300 W. Broadway
SWEETWATER, TEXAS 79556
USA
Phone: (325) 235-4276
Fax: (325) 235-0701
Website: www.eljentechnology.com

Emergency Telephone Number

Emergency Number: ChemTel (24 hours)
United States, Canada, Puerto Rico, U.S. Virgin Islands: 1 (800) 255-3924
International: 1 (813) 248-0585 (Collect calls are accepted)

SECTION 2: HAZARDS IDENTIFICATION**Classification of the Substance or Mixture****Classification (GHS-US):** Not classified.**Label Elements****GHS-US Labeling:** No labeling applicable.**Hazards Not Otherwise Classified**

This is a water-based acrylic latex paint which presents a minor hazard potential if ingested or gotten into eyes.

Components With Unknown Acute Toxicity (GHS-US)

Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**Mixture****Hazardous Components:** This product does not contain any hazardous components present in quantities requiring disclosure.**SECTION 4: FIRST AID MEASURES****Description of First Aid Measures****General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).**Inhalation:** When symptoms occur, go into open air and ventilate suspected area.

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Skin Contact: Gently wash with plenty of soap and water.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Rinse mouth thoroughly with water. Do not induce vomiting.

Most Important Symptoms and Effects, Both Acute and Delayed

Inhalation: May cause irritation to upper respiratory tract. Excessive breathing can cause dizziness, nausea, or headache depending on concentration and duration of exposure.

Skin Contact: Prolonged or repeated contact may cause moderate skin irritation, defatting, and dermatitis.

Eye Contact: May cause eye irritation including redness, tearing, and blurred vision.

Ingestion: May cause gastrointestinal disturbances including nausea, vomiting, and diarrhea.

Chronic Symptoms: Contains titanium dioxide which is listed by the IARC as possibly carcinogenic to humans. However, detailed epidemiological investigations have shown no causative link between titanium dioxide exposure and cancer risk in humans. Significant exposure to titanium dioxide is not anticipated during brush application or drying.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If any of the above symptoms are present and persist, seek immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Agents: Foam, carbon dioxide, dry chemical.

Special Hazards Arising from the Substance or Mixture

Fire Hazard: Not flammable.

Explosion Hazard: Not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting instructions: Water foam fog nozzles may be used to cool closed containers to prevent pressure build-up when exposed to extreme heat.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

No special measures required.

Methods and Material for Containment and Cleaning Up

Clean up with absorbent paper or other absorbent materials. Allow the paint to dry in a ventilated area before disposing.

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Reference to Other Sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Work in a well ventilated area. Protective clothing should always be worn.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in cool, dry and ventilated conditions with container tightly closed.

Incompatible Materials: None known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or appropriate advisory agency.

Components with Workplace Control Parameters:

Titanium dioxide (CAS# 13463-67-7)	OSHA (PEL)	15 mg/m ³ TWA
	ACGIH (TLV)	10 mg/m ³ TWA

Exposure Controls

Appropriate Engineering Controls: Mechanical exhaust ventilation is recommended. Fumes are heavier than air. Where eye contact can occur, have eye washing facilities readily available.

Personal Protective Equipment

Eye/Face Protection: Wear splash protective safety eyewear.

Skin and Body Protection: Wear gloves to prevent prolonged skin contact.

Respiratory Protection: Work in a well ventilated area. If spraying this product, use positive fume removal system or cartridge type air respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance	: White liquid
Odor	: Mild
Odor Threshold	: No data available
pH	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point/Boiling Range	: > 120°C (248°C)
Flash Point	: > 150°C (302°F) (cc)
Evaporation Rate	: < 0.8 (butyl acetate=1)

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Flammability (solid, gas)	: Not applicable
Lower Flammability/Explosion Limit	: Not applicable
Upper Flammability/Explosion Limit	: Not applicable
Vapor Pressure	: 23.6 mm Hg at 20°C (68°F) for principle solvent
Vapor Density	: 0.62 for principle solvent (air=1)
Relative Density	: 1.3
Solubility	: completely soluble in water
Partition Coefficient (n-octanal/water)	: No data available
Auto-Ignition Temperature	: Not applicable
Decomposition Temperature	: No data available
Viscosity	: No data available
Percent Volatile by Volume	: 64%

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Stable under recommended storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute Toxicity: Not classified.

LD50/LC50 Values That Are Relevant for Classification:

Titanium dioxide (CAS# 1343-67-7)	LC50 (Oral – Rat - female)	5,000 mg/kg
	LC50 (Inhalation – Rat – male)	6.82 mg/L/4h

Skin Corrosion/Irritation: Not classified.

Serious Eye Damage/Irritation: Not classified.

Respiratory or Skin Sensitization: Not classified.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: Not classified. Contains titanium dioxide.

NTP	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.		
IARC	Titanium Dioxide	CAS# 13463-67-7	Group 2B
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.		
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.		

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Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Aspiration Hazard: Not classified.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Symptoms/Injuries After Inhalation: May cause irritation to upper respiratory tract. Excessive breathing can cause dizziness, nausea, or headache depending on concentration and duration of exposure.

Symptoms/Injuries After Skin Contact: Prolonged or repeated contact may cause moderate skin irritation, defatting, and dermatitis.

Symptoms/Injuries After Eye Contact: May cause eye irritation including redness, tearing, and blurred vision.

Symptoms/Injuries After Ingestion: May cause gastrointestinal disturbances including nausea, vomiting, and diarrhea.

Chronic Symptoms: Contains titanium dioxide which is listed by the IARC as possibly carcinogenic to humans. However, detailed epidemiological investigations have shown no causative link between titanium dioxide exposure and cancer risk in humans. Significant exposure to titanium dioxide is not anticipated during brush application or drying.

Additional Information

The information is presented here to the best of our knowledge. The chemical, physical, and toxicological properties of this product have not been thoroughly investigated.

SECTION 12: ECOLOGICAL INFORMATION

Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial, and international regulations. When fully dried, this product is considered non-polluting.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT

Not regulated for transport.

In Accordance with IMDG

Not regulated for transport.

In Accordance with IATA

Not regulated for transport.

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SECTION 15: REGULATORY INFORMATION

Safety, Health, and Environmental Regulations Specific for the Substance or Mixture

US Federal Regulations

TSCA Inventory	All components are listed.
SARA 302 Components	No chemicals in this material are subject to the reporting requirement of SARA Title III, Section 302.
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards	None

US State Regulations

No components appear on any US State lists.

SECTION 16: OTHER INFORMATION

Date of Issue: 1/6/2016

Revision Date: 2/17/2022

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document:

Eljen Technology (325) 235-4276

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.