ProREZ™
Performance Resins and Coatings
ProREZ Coatings, LLC
P.O. Box 153, Cromwell, CT 06416-0153
860.436.2070 ● prorezcoatings.com

Safety Data Sheet

Date Issued: 9/18/25 **Version: 1.1**

1. CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Product Names/Trade Names: ProColor WB *(ProColor WB: White pgs 8-14)*
Chemical Family: Pigment Dispersion
Manufacturer's Name: ProREZ Coatings, LLC
PO BOX 153
Cromwell, CT 06416-0153 USA
General No.: (877) 511-3456 (8:00am to 5:00pm Eastern Time)

Company 24 Hour Emergency Response Information: CHEMTEL: 1-800-255-3924
Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

2. HAZARDS IDENTIFICATION

Emergency Overview: This chemical is considered a hazard by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the product

H315 Causes skin irritation	Category 2
H317: Causes skin sensitization	Category 1
H319: Causes eye irritation	Category 2A

Signal Word: Warning

Pictograms:

Hazard Statements:
H315: Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary Statements
Prevention:
P233: Keep container tightly closed.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
Response:
P370 + P378: In case of fire, use water spray, carbon dioxide, dry chemical or foam for extinction.
P303+P361+P353: IF ON SKIN (or hair), Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340: IF INHALED, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P311: IF SWALLOWED, immediately call a doctor/physician.
P305+P351+P338: IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331: Do NOT induce vomiting.
P332+P313: If skin irritation occurs, get medical advice/attention.
P337+P313: If eye irritation persists, get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P370+P378: In case of fire, use carbon dioxide, dry chemical or alcohol-resistant foam for extinction.
Storage:
P403+P233: Store in a well-ventilated place. Keep container tightly closed.
Disposal:
P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Storage:
Mix before use.
Disposal:
Do not dump into any sewers, on the ground, or into any body of water. Disposal must be in conformance with federal, state/provincial and local laws and regulations.

Other Information:
No data available.
Carcinogenicity: No carcinogenic substances as defined by IARC, NTP and/or OSHA.
See Section 12 for Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	% By Weight	CAS Number
Pigments	Trade Secret	13463-67-7

See Section 11 for Toxicological Information.

4. FIRST-AID MEASURES

Inhalation: If inhaled, remove to fresh air. Get medical attention.
Skin contact: In case of skin contact, wash affected areas with soap and water. Get medical attention if irritation develops and persists.
Eye contact: In case of contact, flush eyes with plenty of lukewarm water for at least 15 minutes. If irritation develops, get medical attention.
Ingestion: If swallowed, DO NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips, or if patient is lying down, turn body and head to side to prevent aspiration and monitor for breathing difficulty. If symptoms develop, seek medical attention.
Most important signs and symptoms, both short-term and delayed with overexposure
Adverse Effects:
Preexisting skin conditions and/or respiratory disorders may be aggravated by exposure to this product.
Indication of any immediate medical attention and special treatment needed.
None known.

5. FIRE-FIGHTING MEASURES

Suitable Fire Extinguishing Media: For small fires, Class B fire extinguishing media such as CO2, dry chemical, foam or water spray can be used. For large fires, carbon dioxide, water fog or fine spray, dry chemical, alcohol resistant foam can be used. Firefighting should be attempted only by those who are adequately trained and equipped with proper protective equipment.
Unsuitable Extinguishing Media: Do not use straight water streams to avoid spreading fire.
Specific hazards arising from the chemical: Wear self-contained breathing apparatus for firefighting if necessary.
Hazardous Combustion Products: Carbon monoxide, carbon dioxide, and other products of incomplete combustion.
Explosion Data:
Sensitivity to Mechanical Impact: No.
Sensitivity to Static Discharge: No.
Advice for Fire Fighters: Firefighters should wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA) with a full face-piece, as appropriate. Avoid using straight water streams. Water spray and foam must be applied carefully to avoid frothing and from as far a distance as possible. Keep surrounding area cool with water spray from a distance and prevent further ignition of combustible material. Avoid excessive water spray application. Keep run-off water out of sewers and water sources.

NFPA: Health: 1 Flammability: 2 Instability: 0 Special Hazards: -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Keep public away. Isolate and evacuate area. Shut off source if safe to do so. Avoid creating aerosols. All contaminated surfaces will be slippery.
Environmental Precautions: Use personal protection measures as recommended in Section 8.
Containment/Clean-up Measures: Recover large spills into approved containers. Use suitable absorbent materials such as vermiculite, sand, or clay to clean up residual liquids. Recover and return free product to proper containers. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Handling: Avoid repeated and prolonged skin contact. Avoid breathing vapors or mists. Use only with adequate ventilation. Refer to applicable EPA, OSHA, NFPA and consistent state and local requirements.

Storage: Store in properly closed containers that are appropriately labeled and in a cool, well-ventilated area. Avoid brass, copper, steel, iron.

Incompatible Materials or Ignition Sources: None known.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Special Note for Exposure Control: Consult local authorities for further acceptable exposure limits.

Chemical Name	Result	ACGIH/OSHA
Trade Secret	STELs	None established
	TWAs	None established
	PEL	None established

Engineering Measures/Controls: Ensure adequate ventilation, especially in confined areas. Local or general exhaust required when using at elevated temperatures that generate vapors or mists.
Environmental Exposure Controls: Not applicable.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.
Personal Protective Equipment:
Respiratory - Breathing apparatus needed only when aerosol or mist is formed. Observe respirator assigned protection factors (APFs) criteria cited in federal OSHA 29 CFR 1910.134. Self-contained breathing apparatus should be used for firefighting.
Eye/Face - Use goggles or face-shield if the potential for splashing exists.
Skin/Body - Wear butyl rubber, polyethylene, chlorinated polyethylene, neoprene, nitrile or PVC gloves to prevent skin contact. Glove suitability is based on workplace conditions and usage. Contact the glove manufacturer for specific advice on glove selection and breakthrough times.
General Industrial Hygiene Considerations - Keep away from food and drink. Wash hands and face after use. Educate and train workers in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Pigment dispersion
Color:	Various
Boiling Point:	Not applicable
Specific Gravity:	1.86 ± 0.1
Water Solubility:	Slightly soluble
Flash Point:	195°C (PMCC)

Odor:	Mild sweet odor
Bulk Density:	1857.309
UEL:	No data available
LEL:	No data available
NVW:	100% ca

10. STABILITY AND REACTIVITY

Chemical Stability: The material is stable at 70°F, 760 mmHg pressure.
Possibility of Hazardous Reactions: None under normal processing.
Conditions to Avoid: Excessive heat, sources of ignition, open flame. May polymerize on exposure to light.
Incompatible Materials: Strong oxidizing agents, strong acids, strong bases, brass, copper, steel (all types and surface treatments), iron and iron salts.
Hazardous Decomposition Products: None known under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY
Delayed and immediate effects as well as chronic effects from short and long-term exposure
Although specific long-term toxicity studies have not been conducted, the product is expected to have a low order of oral, dermal and inhalation toxicity based on related materials.

LD50 Oral Rat >5000 mg/kg
LC50 Inhalation Rat Male and Female (6h) >0.55 mg/l
LD50 Dermal Rabbit 5170 mg/kg
LD50 Intraperitoneal Rat 55 mg/kg

Skin Rabbit: Irritating to skin, 24h
Eyes Rabbit: Irritating to eyes
Respiratory Maximization Test (GPMT) Guinea Pig: May cause sensitization by skin contact.
Mutagenicity (micronucleus test) Mouse (male and Female): Negative.
Adverse effects related to the physical, chemical and toxicological characteristics
Signs & Symptoms: May cause slight temporary eye irritation. Corneal injury is unlikely.
Sensitization: Not expected to be a skin or respiratory sensitizer.
Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH or by IARC.
Reproductive toxicity: None known.
Specific Target Organ Toxicity (STOT) - single exposure: Not classified.
Specific Target Organ Toxicity
(STOT) - repeated exposure: Not classified.
Aspiration Hazard: No available data.
Mutagenic Effects: None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity: St Static test LC50 Leuciscus idus (Golden Orfe): 1.47 mg/l (96h)
St Static test LC50 Daphnia Magna (Water Flea): 19.9 mg/l (48h)

Persistence and degradability: Expected to be inherently biodegradable.
Bioaccummulation: No information available.
Mobility in soil: Insoluble and floats on water.
Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods: The user is responsible for determining if any discarded material is a hazardous waste (40 CFR 262.11). Dispose of in accordance with federal, state and local regulations. Handle in accordance with applicable local, state, and federal regulations. Use personal protection measures as required.

Empty Container Precautions: Empty containers should be completely drained and then discarded or recycled, if possible. Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

This material when transported via US commerce is NOT REGULATED by DOT regulations.

Regulatory Information	UN Number	UN Proper Shipping Name	Transport Hazard Classes	Packing Group	Environmental Hazards
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IMO/IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IATA/ICAO	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable

15. REGULATORY INFORMATION

Safety and Environmental Regulations/ Legislation Specific for the Substance or Mixture

State Right to Know		
Component	**CAS Number**	**MA NJ PA**
Trade Secret	Trade Secret	Not regulated

Inventory		
Component	**CAS Number**	**Inventories**
Trade Secret	Trade Secret	TSCA, DSL, EINECS/ELINCS, AICS, TECSC, IECSC, ENCS, ECL, PICCS, SWISS

United States
U.S. – CERCLA/SARA – Hazardous Substances and their Reportable Quantities: None.
U.S. – SARA – Section 311/312 Hazard Categories: None.
U.S. – CERCLA/SARA – Section 302 Extremely Hazardous Substances TPQs: None
U.S. – CERCLA/SARA – Section 313 – Emissions Reporting: None
U.S. – CERCLA/SARA – Section 313 – PBT Chemical Listing: None

United States – California
Environment
U.S. – California – Proposition 65 – Carcinogens List: None
U.S. – California – Proposition 65 – Developmental Toxicity: None
U.S. – California – Proposition 65 – Maximum Allowable Dose Levels (MADL): None
U.S. – California – Proposition 65 – No Significant Risk Levels (NSRL): None
U.S. – California – Proposition 65 – Reproductive Toxicity – Female: None
U.S. – California – Proposition 65 – Reproductive Toxicity – Male: None

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16. OTHER INFORMATION

Last Revision Date: NDA
Preparation Date: 02-19-18

DISCLAIMER/STATEMENT OF LIABILITY:

THE INFORMATION AND RECOMMENDATIONS PRESENTED HEREIN ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. USER MUST CONDUCT THEIR OWN TESTS TO DETERMINE THE SUITABILITY OF THESE PRODUCTS FOR THEIR PARTICULAR PURPOSES AND USAGE. BECAUSE OF NUMEROUS FACTORS AFFECTING RESULTS, PROREZ COATINGS, LLC AND ITS AFFILIATION MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, OTHER THAN MATERIAL CONFORMS TO OUR APPLICABLE CURRENT SPECIFICATIONS. PROREZ COATINGS, LLC ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE ON THE INFORMATION CONTAINED IN THIS SAFETY DATA SHEET.

Key to Abbreviations
NDA= No data available

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Chemical Family: Pigment Dispersion
Manufacturer's Name: ProREZ Coatings, LLC
PO BOX 153
Cromwell, CT 06416-0153 USA
General No.: (877) 511-3456 (8:00am to 5:00pm Eastern Time)

Company 24 Hour Emergency Response Information: CHEMTEL: 1-800-255-3924
Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

2. HAZARDS IDENTIFICATION

Emergency Overview: This chemical is considered a hazard by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the product

Causes eye irritation	Category 2
Causes skin sensitization	Category 1
Reproductive Toxicity	Category 2

Signal Word: Warning

Pictograms:

Hazard Statements:
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H361 Suspected of damaging fertility or the unborn child.

Precautionary Statements
Prevention:
P201: Obtain special instructions before reuse.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P281: Wear personal protective equipment/face protection.
P284: Wear respiratory protection.
Response:
P301+P310: If swallowed: Immediately call a POISON CENTER or doctor/physician.
P302+P352: If on skin: wash with plenty of soap and water.
P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P308+P313: If exposed or concerned: Get medical advice/attention.
P310+P333+P313: Immediately call a poison center/doctor if skin irritation or rash occurs.
Get medical advice/attention.
P363: Wash contaminated clothing before reuse.
Storage/Disposal:
P403+P233:: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.
P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	% By Weight	CAS Number
Titanium Dioxide	60-70%	13463-67-7
Pigments	proprietary	NA

See Section 11 for Toxicological Information.

4. FIRST-AID MEASURES

Inhalation: If inhaled, remove to fresh air. Get medical attention.
Skin contact: In case of skin contact, wash affected areas with soap and water. Get medical attention if irritation develops and persists.
Eye contact: In case of contact, flush eyes with plenty of lukewarm water for at least 15 minutes. Remove contact lenses. If irritation develops, get medical attention.
Ingestion: Clean mouth with water and afterwards drink plenty of water. If swallowed, DO NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips, or if patient is lying down, turn body and head to side to prevent aspiration and monitor for breathing difficulty. If symptoms develop, seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable Fire Extinguishing Media: Dry powder. Alcohol-resistant foam. Carbon dioxide (CO2). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media: Do not use straight water streams to avoid spreading fire.
Specific hazards arising from the chemical: Vapors and fumes, released at elevated processing temperatures, may be irritating for the eyes, nose, throat and respiratory system. In case of over exposure, they can cause nausea and headache. Vapors are heavier than air and may spread along floors. The pressure in sealed containers can increase under the influence of heat. Fire or intense heat may cause violent rupture of packages.
Hazardous Combustion Products: During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to carbon dioxide, carbon monoxide and other toxic substances.
Advice for Fire Fighters: Keep people away. Isolate fire and deny unnecessary entry. Wear a self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the areas in case of rising sound from venting safety device or discoloration of the container. Do not use a direct water stream as it may spread the fire. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.
Protective Equipment and Precautions for Firefighters
Wear self-contained breathing apparatus (SCBA) and full fire-fighting clothing. Thoroughly decontaminate all protective equipment after use. Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Use water spray to cool fire-exposed containers. If protective equipment is no available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Ensure adequate ventilation. Avoid high pressure washing or generation of aerosols. Use personal protective equipment. Material can create slippery conditions. Keep people away from and upwind of spill/leak. For additional information, refer to Section 8, Exposure Controls and Personal Protection.
Containment/Clean-up Measures: Keep spills and cleaning runoff out of municipal sewers and open bodies of water. Retain contaminated washing water and dispose of it. Do no discharge into the subsoil/soil.
Clean-up methods – small spillage. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.
Clean-up methods – large spillage. Dam up. Take up mechanically and collect in suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Ensure adequate ventilation. Monomer vapors can be evolved when material is heated during processing operations. Spilled material can create slippery surfaces. Do not eat, drink or smoke when working. Remove soiled clothing immediately. Use barrier skin cream.

Storage: SKeep in a dry place. Keep in properly labelled containers. Keep away from alkalis, oxidizing substances, and acids. Keep containers dry and tightly closed to avoid moisture absorption and contamination. To maintain product quality, do not store in heat or direct sunlight. Keep at temperature not exceeding 40°C/104°F. Keep from freezing – product stability may be affected. Stir well before use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Special Note for Exposure Control: Consult local authorities for further acceptable exposure limits.

Chemical Name	Value Type	Control Parameters / Basis
Titanium Dioxide (CAS no.: 13463-67-7)	TWA	10.0 mg/m_3 (ACGIH – TLV)
	TWA	1.0 mg/m_3 – respirable fraction (ACGIH – TLV)
	TWA	5 – 15 mg/m_3 – inhalable dust (OSHA - PEL)

Engineering Measures/Controls: Use local exhaust ventilation with a minimum capture velocity of 100ft/min. at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A Manual or Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems. Local exhaust ventilation should be used and in the vicinity of machinery involved in handling the molten material. Emissions from the ventilation or work process equipment should be checked to ensure they comply with the legal requirements.

Individual Protection Measures

Eye/Face - Wear safety glasses with side shields or goggles. Eye protection must be compatible with respiratory protection system employed. Use a heat resistance face shield when handling molten product. If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.

Skin/Body - Wear personal protective clothing. Wear suitable gloves. Wear butyl rubber, polyethylene, chlorinated polyethylene, neoprene, nitrile or PVC gloves to prevent skin contact. Glove suitability is based on workplace conditions and usage. Contact the glove manufacturer for specific advice on glove selection and breakthrough times.

Respiratory - A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant a respirator's use. None required under normal operating conditions. Where vapors and/or mists may occur, wear a properly fitted NIOSH approved (or equivalent) half-mask, air-purifying respirator. Air-purifying respirators should be equipped with NIOSH approved (or equivalent) organic vapor cartridges and N95 filters. If oil mist is present, use R95, P95, or P2 filters.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.

General Industrial Hygiene Considerations - When using, do not eat, drink or smoke. Wash hands and face after use. Educate and train workers in the safe use and handling of this product. Remove soiled or soaked clothing immediately. Use barrier skin cream. Emergency showers and eye wash stations should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Liquid
Color:	White
Specific Gravity:	1.92 – 2.40
Water Solubility:	No data available
Flash Point:	No data available
Odor:	Mild
pH:	8.5 – 11.0
Density:	16.0 – 20.0 lbs/gal
Viscosity:	110 – 130 KU
Non-Volatiles:	69.0 – 77.0%
VOC:	1.65 lbs/gal

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: Stable under normal processing.
Conditions to Avoid: Exposure to elevated temperatures can cause product to decompose and release toxic fumes. Generation of gas during decomposition can cause pressure in closed systems. Avoid direct sunlight or ultraviolet sources.
Incompatible Materials: Avoid contact with strong acids, strong bases, strong oxidizers and alkalis.
Hazardous Decomposition Products: Thermal decomposition can lead to release of irritating gasses and vapors. Carbon monoxide (CO), Carbon dioxide (CO_2), acrylic monomers, aldehydes, alcohols, ethers and organic acids.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
This product is considered both acutely and carcinogenically toxic based on its relative components.
Primary routes of entry
Skin contact, eye contact, ingestion, and inhalation.
LD50 Oral >3000 mg/kg
LC50 Inhalation >5 mg/l
LD50 Dermal >3000 mg/kg
Skin corrosion/irritation: May cause slight irritation. Repeated exposure nay cause skin dryness or cracking. Contact with product at elevated temperatures can result in thermal burns.
Serious eye damage/irritation: Contact with eyes may cause irritation.
Respiratory or skin sensitization: May cause allergic skin reaction.
Ingestion irritation: Health injuries are not known or expected under normal use. May be harmful if swallowed (dependant on amounts).
Carcinogenicity: This product does not contain any carcinogenic chemicals that are known to or may cause cancer at levels greater than 0.1%.
Reproductive toxicity: Suspected of damaging the unborn child.

12. ECOLOGICAL INFORMATION

Toxicity to Fish:

Component	Median Lethal Dose	Species	Control Paramenter/ Base
Titanium Dioxide (CAS no.: 13463-67-7)	LC50 LC50	Sheepshead minnow Pimephales promelas	> 10,000 mg/L > 1,000 mg/L
2,4,7,9-Tetramethyldec-5-yne-4,7-diol (CAS no.: 126-86-3)	LC50	Cyprinus carpio	42 mg/L/96 hours
Trimethylolpropane (CAS no.: 77-99-6)	LC50	Alburnus alburnus	> 1,000 mg/L/96 hours

Toxicity to Aquatic Invertebrates:

Component	Median Lethal Dose	Species	Control Paramenter/ Base
Titanium Dioxide (CAS no.: 13463-67-7)	LC50 LC50	Acartia tonsa Daphnia magna	> 10,000 mg/L > 1,000 mg/L
2,4,7,9-Tetramethyldec-5-yne-4,7-diol (CAS no.: 126-86-3)	EC50	Daphnia magna	91 mg/L/48 hours
Trimethylolpropane (CAS no.: 77-99-6)	EC50 NOEC	Daphnia magna Daphnia magna	13,000 mg/L/48 hours > 1,000 mg/ /21 days

Toxicity to Algae/Aquatic Plants:

Component	Median Lethal Dose	Species	Control Paramenter/ Base
Titanium Dioxide (CAS no.: 13463-67-7)	EC50 EC50	Pseudokirchneriela subcapitata Skeletonema costatum	> 100 mg/L/72 hours > 10,000 mg/L
2,4,7,9-Tetramethyldec-5-yne-4,7-diol (CAS no.: 126-86-3)	EC50	Pseudokirchneriela subcapitata	82 mg/L/72 hours 1 mg/L/72 hours
Trimethylolpropane (CAS no.: 77-99-6)	EC0 EC50	Daphnia magna Pseudokirchneriela subcapitata	> 102 mg/L/48 hours > 1,000 mg/L/72 hours

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO THE BODY OF WATER. The user is responsible for determining if any discarded material is a hazardous waste (40 CFR 262.11). Dispose of in accordance with federal, state and local regulations. Handle in accordance with applicable local, state, and federal regulations. Use personal protection measures as required.

Empty Container Precautions: Empty containers should be completely drained and then discarded or recycled, if possible. Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

This material when transported via US commerce is NOT REGULATED by DOT regulations.

Regulatory Information	UN Number	UN Proper Shipping Name	Transport Hazard Classes	Packing Group
DOT	Not regulated	Paint related material non-hazardous	Not regulated	Not regulated
IMO/IMDG	Not regulated	Paint related material non-hazardous	Not regulated	Not regulated
IATA/ICAO	Not regulated	Paint related material non-hazardous	Not regulated	Not regulated

15. REGULATORY INFORMATION

Federal Regulations

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

CERCLA – SARA Hazards: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: Skin Sensitizer and Reproductive Toxicity.

California Proposition 65

WARNING: This dispersion can expose you to chemicals including Titanium Dioxide (CAS no.: 13463-67-7) and Styrene (CAS no.: 100-42-5) which are known to the state of California as a Proposition 65 chemical and may cause cancer. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

Hazardous Material Information System (HMIS):

Scale 0-4		*NFPA*	*HMIS*
4=Severe Hazard	**Health**	**2**	**2**
3=Serious Hazard	**Flammability**	**1**	**1**
2=Moderate Hazard	**Physical Hazard**	**0**	**0**
1=Slight Hazard			
0=Minimal Hazard			

DISCLAIMER/STATEMENT OF LIABILITY:

THE INFORMATION AND RECOMMENDATIONS PRESENTED HEREIN ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. USER MUST CONDUCT THEIR OWN TESTS TO DETERMINE THE SUITABILITY OF THESE PRODUCTS FOR THEIR PARTICULAR PURPOSES AND USAGE. BECAUSE OF NUMEROUS FACTORS AFFECTING RESULTS, PROREZ COATINGS, LLC AND ITS AFFILIATION MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, OTHER THAN MATERIAL CONFORMS TO OUR APPLICABLE CURRENT SPECIFICATIONS. PROREZ COATINGS, LLC ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE ON THE INFORMATION CONTAINED IN THIS SAFETY DATA SHEET.