

Safety Data Sheet

Date Issued: 2/19/18

Version: 1.0

1. CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Product Names/Trade Names: ProColor

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.

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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.

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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.

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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)

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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.

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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.

Bioaccumulation: 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

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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

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