

Safety Data Sheet

Issue Date: 01/01/2017

Section 1: Identification

(a) Product identifier

- Product Name: reRubber Cool Top Coat

(b) Recommended use of the chemical and restrictions on use

- Recommended Use: To be used as a final reflective coating

(c) Company Identification

- Name: reRubber LLC
Add.: 315 S. Sultana Ave., Ontario, CA 91761
Tel.: (909) 786-2811
Website: www.rerubber.com

(d) Emergency phone number

- (800) 424-9300 (CHEMTREC)

Section 2: Hazard(s) Identification

(a) Hazard Classification

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

(b) Signal word

- WARNING!

(c) Hazard statement(s)

- Harmful if swallowed
- Causes mild skin/eye irritation

(d) Pictograms



(e) Precautionary statement(s)

- Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment. Wash hands thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.
- Response: IF exposed or concerned: Get medical attention.
- Storage: Store locked up. Store in a well-ventilated place. Keep cool.

- Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.
- (f) Hazards not otherwise classified
- No data available

Section 3: Composition/Information on Ingredients

This product is a mixture.

Component	CAS #	Concentration
Acrylic Polymer	Not hazardous	56%
Titanium Dioxide	13463-67-7	11%
Glass Microspheres	Not hazardous	6%

Some chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First-Aid Measures

- (a) Description of first-aid measures
- Inhalation: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
 - Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.
 - Eye contact: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
 - Ingestion: Wash out mouth with water. *DO NOT INDUCE VOMITING*. Get medical attention immediately. (Never put anything in the mouth of an unconscious person.)
- (b) Most important symptoms/effects, acute and delayed:
- Eye inflammation: redness, watering and itching.
 - Skin inflammation: itching, scaling, reddening or blistering.
 - Inhalation: respiratory tract irritation or coughing.
 - Ingestion: fatigue, drowsiness, dizziness, headache, nausea and intoxication. Seek immediate medical attention.
- (c) Indication of immediate medical attention and special treatment needed
- Notes to physician: Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

Section 5: Firefighting Measures

- (a) Suitable extinguishing media
- Water or dry chemical powder.
- (b) Unsuitable extinguishing media
- No data available

- (c) Specific hazards arising from the chemical
 - No data available
- (d) Special protective equipment and precautions for firefighters
 - Wear self-contained breathing apparatus and protective suit.

Section 6: Accidental Release Measures

- (a) Personal precautions, protective equipment, and emergency procedures
 - Use personal protective equipment. Keep people away from and stay upwind of spill/leak. Material can create slippery conditions.
- (b) Environmental precautions
 - Keep spills and cleaning runoff out of municipal sewers and open bodies of water.
- (c) Methods and materials for containment and cleaning up
 - Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

Section 7: Handling and Storage

- (a) Precautions for safe handling
 - Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas. Use only with adequate ventilation.
- (b) Conditions for safe storage
 - Keep from freezing. STIR WELL BEFORE USE.

Section 8: Exposure Controls/Personal Protection

- (a) Exposure limits are listed below, if they exist.

Ingredient Name	ACGIH TLV (US, 2015)	OSHA PEL(US, 2013)
Titanium Dioxide	TWA: 10 mg/m ³ 8 hours	TWA: 15 mg/m ³ 8 hours

- (b) Appropriate engineering controls
 - Eyewash Station; Ventilation System
- (c) Individual protection measures
 - Eye/Face Protection: Wear safety glasses with side shields or goggles.
 - Skin/Body Protection: Wear protective gloves and protective clothing.
 - Respiratory Protection: If exposure limits are exceeded or irritation occurs, NIODH/MSHA approved respiratory protection should be worn.
 - General Hygiene: Wash hands, forearms and face thoroughly after handling, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing.

Section 9: Physical and Chemical Properties

Physical State	Liquid	Color	White
Odor/Odor threshold	Characteristic	pH	N/A
Melting point/freezing point	0°F	Initial boiling point and boiling range	212°F
Flash point	N/A	Evaporation rate	N/A
Flammability (solid, gas)	N/A	Upper/lower flammability or explosive limits	N/A
Vapor pressure	N/A	Vapor density	N/A
Relative density	1.3	Solubility	Dilutable with Water
Partition coefficient: n-octanol/water	N/A	Auto-ignition temperature	N/A
Decomposition temperature	550°F	Viscosity	82-84 Krebs

Section 10: Stability and Reactivity

- (a) Reactivity
 - No data available
- (b) Chemical stability
 - Stable
- (c) Possibility of hazardous reactions
 - Under normal conditions of storage and use, hazardous reactions will not occur.
- (d) Conditions to avoid
 - Avoid sources of ignition.
- (e) Incompatible materials
 - No data available
- (f) Hazardous decomposition products.
 - No data available

Section 11: Toxicological Information

- (a) Likely routes of exposure
 - Inhalation: Mild irritant
 - Ingestion: Harmful
 - Skin contact: Mild irritant
 - Eye contact: Mild irritant
- (b) Symptoms related to the physical, chemical and toxicological characteristics

- Eye inflammation includes redness, watering and itching.
 - Skin inflammation includes itching, scaling, reddening or blistering.
 - Inhalation may cause respiratory tract irritation or coughing.
 - Ingestion may cause fatigue, drowsiness, dizziness, headache, nausea and intoxication. Seek immediate medical attention.
- (c) Delayed and immediate effects and also chronic effects from short- and long-term exposure
- No data available
- (d) Numerical measures of toxicity
- No data available
- (e) Titanium Dioxide is listed as a potential carcinogen (Group 2B) with the International Agency for Research on Cancer (IARC).

Section 12: Ecological Information (Non-mandatory)

- (a) Ecotoxicity
- No data available
- (b) Persistence and degradability
- No data available
- (c) Bioaccumulative potential
- No data available
- (d) Mobility in soil
- No data available
- (e) Other adverse effects
- No known significant effects or critical hazards.

Section 13: Disposal Considerations (Non-mandatory)

- (a) Disposal Methods:
- Coagulate the product by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations. Do not reuse container.

Section 14: Transport Information (Non-mandatory)

- (a) UN number
- Not regulated for transport
- (b) UN proper shipping name
- Not applicable
- (c) Transport hazard class(es)
- Not applicable
- (d) Packing group
- Not applicable

(e) Environmental hazards

- No

(f) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

- Not applicable

Section 15: Regulatory Information (Non-mandatory)

(a) This product is not listed in the US Toxics Release Inventory (TRI).

Section 16: Other Information

Hazardous Material Information System (HMIS)

Health	1
Flammability	0
Reactivity	0

Note: The customer is responsible for determining the PPE code for this material. HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

Created: 01/01/2017

Last updated: 01/01/2017

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