



# SAFETY DATA SHEET

## Section 1: Identification

Product Name: Ceramic Wheel Protectant  
Product Code: TEC583  
Product Class: Wheel Coating  
Manufacturer/Supplier: ECP Incorporated  
11210 Katherine's Crossing, Suite 100  
Woodridge, IL 60517  
Telephone: 630-754-4200  
Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: November 29, 2016  
Date of Review/Update:

## Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Eye Damage/Irritation Category 2A; Skin Corrosion/Irritation Category 3  
Signal Word: Warning

GHS Hazard Statements:

H316 Causes mild skin irritation  
H319 Causes serious eye irritation

GHS Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P233 Keep container tightly closed  
P332 + P313 If skin irritation occurs: Get medical attention  
P264 Wash hands thoroughly after handling  
P280 Wear eye protection/face protection  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical attention.  
P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

Signs and Symptoms of Exposure:

Eye: Irritation including tearing or redness.  
Skin: Prolonged skin contact may cause irritation including redness, irritation, itching.  
Ingestion: May cause gastrointestinal irritation  
Inhalation: None are known  
Medical Conditions Aggravated by Exposure: None known.  
HMIS Rating: Health- 1 Fire- 0 Reactivity- 0 Personal Protection- C

## Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	% Range	OSHA PEL	ACGIH TLV
Silicone Microemulsion	Proprietary	10-15	N/A	N/A

## Section 4: First Aid Measures

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.  
Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.  
Ingestion: Never give anything by mouth to an unconscious person. If person is conscious then give several glasses of water. Do not induce vomiting. Keep warm and quiet. Seek medical attention.  
Inhalation: Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist,

## **Section 5: Fire-Fighting Measures**

General fire hazards:

Fire and Explosive Properties: Flash Point: >140 Flammable Limits: LEL / UEL: No Data

Extinguishing Media: Water spray, dry chemical, carbon dioxide, alcohol foam

Special hazards arising from the substance: Not applicable

Special Fire Fighting Procedures: Not applicable

## **Section 6: Accidental Release Measures**

Steps to be taken if Material is Spilled or Leaked:.. Absorb spills with inert material, then place in a container for chemical waste. Prevent any runoff from entering any drains, sewers or streams. Dike for later disposal.

Notification procedures: in the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

## **Section 7: Handling and Storage**

Precautions to be taken in Handling and Storage:

Avoid contact with eyes and prolonged or repeated contact with skin. Use only with adequate ventilation. Wash hands thoroughly after handling. Keep container tightly closed and in a well-ventilated place. Affix proper warning labels on containers in accordance with 29CFR 1010.1200.

## **Section 8: Exposure Controls and Personal Protection**

Ventilation: Avoid breathing vapor or mist. Local exhaust preferred.

Respirator Protection: Properly fitted NIOSH/MSHA approved respirator for ingredients found in SECTION 3 if TLV is exceeded.

Skin Protection: Gloves rated for protection against ingredients in SECTION 3.

Eye Protection: Safety glasses with side shields or chemical goggles.

## **Section 9: Physical and Chemical Properties**

Boiling Point: 100°C

% Volatile: 90-95

Specific Gravity: 1.01 ± 0.05

Appearance/Odor: Clear liquid, mild hydrocarbon odor

Vapor Pressure (mmHg @ 68°F):

Unknown

Solubility in Water:

Complete

Melting Point:

Not Applicable

pH:

7 +/- 1

## **Section 10: Stability and Reactivity**

Stability: Stable

Materials to Avoid: Strong oxidizers, strong acids

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None are known

Hazardous Decomposition Products: Combustion may produce oxides of carbon and silicone or slight traces of formaldehyde

## **Section 11: Toxicology Information**

IARC, NTP, OSHA Carcinogen:

None

Information on likely routes of exposure:

Inhalation: may cause drowsiness or dizziness

Ingestion: none known

Skin contact: prolonged or repeated skin contact may cause drying, cracking, or irritation

Eye contact: causes serious eye irritation

## **Section 12: Ecological Information**

All work practices must be aimed at eliminating environmental contamination.

Effects of material on plants and animals: Not available

Effect of material on aquatic life: Not available

## **Section 13: Disposal Considerations**

Waste Disposal: Dispose of in accordance with federal, state, and local regulations.

## **Section 14: Transport Information**

D.O.T. REQUIREMENTS (49CFR 172.101):

## **Section 15: Regulatory Information**

RQ (REPORTABLE QUANTITY) 49CFR 172.101:

None

TSCA (Toxic Substances Control Act) Status:

The intentional ingredients of this product are listed.

CERCLA RQ - 40CFR 302.4:

None

SARA 302 COMPONENTS - 40CFR 355 Appendix A:

SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	( X )	Reactive	( )
Delayed	( )	Sudden Release of Pressure	( )
Fire	( )		

SARA 313 COMPONENTS - 40CFR 372.65: None

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Silicone Microemulsion	10-15	N/A	N/A

CALIFORNIA PROPOSITION 65: None

**Section 16: Other Information**

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.