

Effective Date: 7-1-2015



NON-EMERGENCY TELEPHONE

256-728-4925

24-HOUR CHEMTREC EMERGENCY

800-424-9300

## SDS – SAFETY DATA SHEET

### 1. Identification

**Product Identifier:** E- 418 Bumper Cote

**Recommended Use:** Dressing

**Manufacturer / Supplier:** ShowCar Products LLC, 53 Welcome Home RD, Grant AI 35747

**Phone:** 256-728-4925

**Email:** SHOWCAR@NEHP.NET

**Emergency Phone Number:** 24-Hour CHEMTREC 800-424-9300

### 2. Hazard(s) Identification

**Label Elements:**

**Signal Word:** N/A

**Trade Name:** E-418 Bumper Cote

### 3. Composition / Information on Ingredients

Ingredient	CAS Number	Percent	Hazardous	Chemical Characterization
Poly(Dimethylsiloxane)	63148-62-9	80-99%	No	Mixture

### 4. First-aid Measures

In all cases, call a Physician immediately.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give Oxygen. CALL A PHYSICIAN IMMEDIATELY.

**Ingestion:** DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. CALL A PHYSICIAN IMMEDIATELY.

**Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician, immediately. Wash clothing before reuse. CALL A PHYSICIAN IMMEDIATELY.

**Eye Contact:** Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. CALL A PHYSICIAN IMMEDIATELY.

### 5. Fire-fighting Measures

**Fire:** Not considered to be a fire hazard. Contact with most metals causes formation of flammable and explosive Hydrogen gas.

**Explosion:** Not considered to be an explosion hazard.

**Fire Extinguishing Media:** Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposed containers cool. If water is used, use in abundance to control heat and acid build-up.

**Special Information:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

## 6. **Accidental Release Measures**

**Personal Precautions, Protective Equipment and Emergency Procedures:** Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate area. Keep unnecessary and unprotected personnel from entering. Absorb on inert media and collect into suitable container.

**Environmental Precautions and Methods and Materials for Containment and Cleaning Up:** Contain and recover liquid when possible. Do not let product enter drains. Absorb with an inert material (e. g., vermiculite, dry sand, earth,) and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities.

## 7. **Handling and Storage**

**Precautions for Safe Handling and Conditions for Safe Storage, Including Any Incompatibilities:** Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of heat, moisture, incompatibilities, and direct sunlight. Corrosive to mild steel. Store in rubber lined container. Observe all warnings and precautions listed for the product.

## 8. **Exposure Controls / Personal Protection**

**Ventilation System:** A system of local and / or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

**Personal Respirators (NIOSH Approved):** If the exposure limit is exceeded, a full face piece respirator with high efficiency dust / mist filter may be worn up to 50 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full face piece positive-pressure, air-supplied respirator. **WARNING:** Air purifying respirators do not protect workers in Oxygen-deficient atmospheres.

**Skin Protection:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Eye Protection:** Use chemical safety goggles and / or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

## 9. **Physical and Chemical Properties**

**Appearance:** CLEAR LIQUID

**Odor:** ODORLESS

**pH:** NONE

**% Volatiles by volume @ 21C (70F):** 80

**Melting Point:** 21C (70F) – 80% solution

**Boiling Point / Boiling Range:** >100C (>212F)

**Flammability:** Not applicable

**Vapor Pressure (mm Hg):** 0.3 kPa (@ 20°C)

**Vapor Density (Air=1):** 3.4 (Air = 1)

**Relative Density:** 1.685 g/cm<sup>3</sup>

**Solubility:** INSOLUABLE

## 10. **Stability and Reactivity**

**Reactivity and / or Chemical Stability:** Stable under ordinary conditions of use and storage. Substance can super-cool without crystallizing.

## 11. **Toxicological Information**

**Emergency Overview:** USE CAUTION WHEN HANDLING.

### **Potential Health Effects:**

**Inhalation:** Inhalation is not an expected hazard unless misted or heated to high temperatures. Mist or vapor inhalation can cause irritation to the nose, throat, and upper respiratory tract. Severe exposures can lead to a chemical pneumonitis.

**Ingestion:** May cause sore throat, abdominal pain, nausea, and severe burns of the mouth, throat, and stomach. Severe exposures can lead to shock, circulatory collapse, and death.

**Skin Contact:** May cause light redness, pain, and severe skin burns.

**Eye Contact:** May cause light irritation and serious eye damage.

**Aggravation of Pre-existing Conditions:** Persons with pre-existing skin disorders or eye problems, or impaired respiratory function may be more susceptible to the effects of the substance.

## 12. **Ecological Information**

**Ecotoxicity:** May be harmful to aquatic organisms due to the shift of the pH.

**Persistence and Degradability:** Expected to be readily biodegradable.

## 13. **Disposal Considerations**

**Do not flush to drain. Follow local & state regulations for disposal.**

## 14. **Transport Information**

**UN Number:** Not regulated

## 15. **Regulatory Information**

Not regulated

## 16. **Other Information**

THE INFORMATION CONTAINED IN THIS DATA SHEET IS BASED ON THE DATA AVAILABLE TO SHOWCAR PRODUCTS LLC. AT THIS TIME. WHILE BELIEVED TO BE ACCURATE, SHOWCAR PRODUCTS LLC.. DOES NOT CLAIM IT TO BE ALL INCLUSIVE. IT IS PROVIDED INDEPENDENT OF ANY SALE OF THE PRODUCT, FOR THE PURPOSE OF HAZARD COMMUNICATION, AND AS A GUIDE FOR THE APPROPRIATE PRECAUTIONARY HANDLING OF THE PRODUCT BY PROPERLY TRAINED INDIVIDUALS. IT IS NOT INTENDED TO PROVIDE PRODUCT PERFORMANCE OR APPLICABILITY INFORMATION, AND NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND IS MADE WITH RESPECT TO THE PRODUCT, THE UNDERLYING PRODUCT DATA, OR THE INFORMATION CONTAINED HEREIN.

YOU ARE URGED TO OBTAIN SAFETY DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE, AND ARE ENCOURAGED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED THEREIN.

TO DETERMINE THE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, YOU SHOULD CONSULT WITH YOUR LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. WE WILL NOT PROVIDE ADVICE ON SUCH MATTERS, OR BE RESPONSIBLE FOR ANY INJURY OR DAMAGE RESULTING FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.