

# Safety Data Sheet

## 1. Identification

Product Name: Siliconyl Polyethylene  
 Polyethylene, Hydrogenated Polycyclopentadiene, Stearoxy  
 INCI Name: Dimethicone  
 Product Use: No restrictions. Use in accordance with applicable guidelines.  
 Manufacturer/Supplier: TKB TRADING, LLC  
 1101 9th Avenue  
 Oakland, CA 94606  
 Tel: 510-922-9027  
 www.tkbtrading.com

## 2. Hazards Identification

GHS Classification:  
 Health Not Classified  
 Environmental Not Classified  
 Physical Not Classified  
 GHS Label:  
 Symbol None  
 Hazard Statement None  
 Signal Words: None  
 Toxic Components: None

## 3. Composition / Information on Ingredients

Chemical identity: Polyethylene, Petroleum Hydrocarbon Resin, Stearoxy Dimethicone  
 Common name: Enhans PC-38

|                |              |                             |                      |
|----------------|--------------|-----------------------------|----------------------|
| Component Name | Polyethylene | Petroleum Hydrocarbon Resin | Stearoxy Dimethicone |
| INCI Name      | Polyethylene | Polycyclopentadiene         | Stearoxy Dimethicone |
| Percentage     | 20-60        | 20-60                       | 1-25                 |
| CAS Number     | 9002-88-4    | 68132-00-3                  | 68554-53-0           |
| EINECS Number  | 926-220-5    | 614-305-7                   | 614-603-7            |

|                      |      |      |      |
|----------------------|------|------|------|
| Impurities           | None | None | None |
| Hazardous Components | None | None | None |

#### 4. First-Aid Measures

- Eye Contact: Flush with cold water and seek medical attention. Irritation is possible. Burns can occur if product is molten.
- Skin Contact: Flush with cold water and seek medical attention. Do not remove clothing or peel solidified product off the skin. This product is not absorbed by the skin. Irritation is possible. Burns can occur if product is molten.
- Inhalation: Avoid vapors from (over)heated product. Remove to fresh air. Irritation is possible.
- Ingestion: This is a non toxic product. Consult a physician. Irritation is possible.

#### 5. Fire Fighting Measures

- Suitable Extinguishing Media: Foam, powder, water spray, Carbon Dioxide. Do not use a heavy water stream.
- Fire Fighting Procedures: Wear self contained breathing apparatus, rubber boots, and thick rubber gloves. Protect containers with water spray.
- Combustion Products: Thermal decomposition generates carbon oxides and irritating volatile organic compounds.

#### 6. Accidental Release Measures

- Personal Precautions: Refer to Section 8.
- Environmental Precautions: Prevent entry to sewers and public waters (prevent clogging).
- Methods and Material for Containment and Cleaning Up: Allow product to solidify if molten. Remove solidified product. This product is not a hazardous waste.

#### 7. Handling and Storage

- Handling: Use with caution around heat, sparks, static electricity and open flame.
- Storage: Store in a cool, dry well ventilated storage area away from direct sunlight. Do not store near oxidizing agents or strong acids.

#### 8. Exposure Controls / Personal Protection

- Exposure Limits: Not Classified
- Ventilation: Ensure there is adequate ventilation.
- Eye Protection: Splash goggles or face shield
- Skin Protection: Gloves, apron or lab coat
- Respiratory Protection: Normally not needed

#### 9. Physical and Chemical Properties

- Appearance: White to Off White Solid
- Odor: Characteristic of wax
- Odor Threshold: Not determined
- pH: Not applicable
- Melting Point: 60 75°C

|  |                   |
|--|-------------------|
| Boiling Point                                | Not determined    |
| Flash Point                                  | Not determined    |
| Evaporation Rate                             | Not applicable    |
| Flammability (solid, gas)                    | Not classified    |
| Upper/Lower Flammability or Explosive Limits | Not classified    |
| Vapor Pressure                               | Not applicable    |
| Vapor Density                                | Not applicable    |
| Density @ 20°C (g/mL)                        | Not determined    |
| Solubility                                   | Not water soluble |
| Partition Coefficient (n octanol/water)      | Not applicable    |
| Auto Ignition Temperature                    | Not determined    |
| Decomposition Temperature                    | Not determined    |
| Viscosity                                    | Not determined    |

## 10. Stability and Reactivity

|                         |   |
|-------------------------|---|
| Reactivity:             | This product is not reactive under the conditions listed in Section 7.                            |
| Chemical Stability:     | This product is stable under the conditions listed in Section 7.                                  |
| Hazardous Reactions:    | No available data   |
| Conditions to avoid:    | Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flame. |
| Incompatibility:        | No available data   |
| Decomposition Products: | Irritating gases when overheated; refer to Section 5.   |

## 11. Toxicological Information

|                              |                |
|------------------------------|----------------|
| Acute Toxicity:              |                |
| Oral Toxicity                | Not classified |
| Dermal Toxicity              | Not classified |
| Inhalation Toxicity          | Not classified |
| Eye Irritation               | Not classified |
| Dermal Irritation            | Not classified |
| Subchronic/Chronic Toxicity: |                |
| Dermal Sensitization         | Not classified |
| OSHA                         | Not hazardous  |
| Proposition 65               | Not listed     |

## 12. Ecological Information

|                                |   |
|--------------------------------|---|
| Persistence and Degradability: | Biologically degradable without harmful residues. |
| Bio Accumulative Potential:    | No available data                                 |
| Mobility:                      | No available data                                 |
| Aquatic Toxicity:              | Not toxic for the aquatic environment.            |

## 13. Disposal Considerations

Dispose of in accordance with local / national regulations. This product is not a dangerous waste material. Do not pour into drains or waterways.

#### 14. Transportation Information

|   |  |
|---|--|
| General Information:                        | Not classified as Hazardous for Transport                                |
| U.S. Department of Transportation (DOT):    | Not classified as Hazardous for Transport                                |
| International Maritime Organization (IMDG): | Not classified as Hazardous for Transport                                |
| IATA Class or Division:                     | Not regulated by IATA Dangerous Goods Regulation (DGR) 55th Edition 2014 |
| ADR Class:                                  | Not classified   |

#### 15. Regulatory Information

|                |   |
|----------------|---|
| INCI Name:     | Polyethylene, Polycyclopentadiene, Stearoxy Dimethicone |
| CAS Number:    | 9002 88 4, 68132 00 3, 68554 53 0                       |
| EINECS Number: | 926 220 5, 614 305 7, 614 603 7                         |

#### 16. Other Information

|                     |                |
|---------------------|----------------|
| Preparation Date:   | March 11, 2016 |
| Revision Indicator: | Revision 5     |

Shelf Life: 3 years under proper storage conditions.

|  |  |
|--|--|
| National Fire Protection Association (NFPA) Ratings: | This information is intended solely for the use of individuals trained in the NFPA system. |
|--|--|

|              |   |
|--------------|---|
| Health       | 1 |
| Flammability | 1 |
| Reactivity   | 0 |

Disclaimer: The information and recommendations contained herein are believed to be accurate to the best of our knowledge. We make no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

#### Revision History

|            |  |
|------------|--|
| Revision 0 | April 1, 2014; new document  |
| Revision 1 | March 13, 2015; EC# added, section 14 updated                                  |
| Revision 2 | May 22, 2015; EC# added  |
| Revision 3 | July 22, 2015; updated sections 1, 3, 15 with Hydrogenated Polycyclopentadiene |
| Revision 4 | February 5, 2016; added CAS# & EC# for polycyclopentadiene                     |
| Revision 5 | March 11, 2016; name change  |