



**HARWICK**  
S T A N D A R D

*Safety Data Sheet*  
**SILICONE EMULSION 350**  
Page 1 of 8

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### **PRODUCT IDENTIFIER: SILICONE EMULSION 350**

**Chemical Name:** Mixture

**Recommended Use:** Lubricant

**Manufactured for and supplied by:**

**Supplier:** Harwick Standard Distribution Corporation

**Supplier Address:** 60 S. Seiberling Street, Akron, OH 44305

**Contact:** Health, Safety & Environment

**Telephone:** 330-798-9300

**Website:** [www.harwickstandard.com](http://www.harwickstandard.com)

## SECTION 2 – HAZARD(S) IDENTIFICATION

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

**Classification of the Substance or Mixture:**

Based on available data, the classification criteria are not met and material is not considered hazardous by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**GHS Label Elements:**

**Hazard symbol:** None

**Signal word:** None

**Hazard Statements:**

No known significant effect or critical hazards.

**Precautionary Statements:**

**Prevention:** Not applicable.

**Response:** Not applicable.

**Storage:** Not applicable.

**Disposal:** Not applicable.

**Hazard(s) not otherwise classified (HNOC):** None known



## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

**Substance/mixture:** Mixture

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## SECTION 4 – FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids, for at least 15 minutes. Check for and remove any contact lenses. If eye irritation persists, seek medical attention.

**Inhalation:** Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist, or in cases of doubt, seek medical advice.

**Skin contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. If skin irritation persists, seek medical attention.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. When symptoms persist, or in cases of doubt, seek medical attention.

### **Most important symptoms/effects, acute and delayed:**

#### **Potential acute health effects:**

<b>Eye contact:</b>	No known significant effects or critical hazards.
<b>Inhalation:</b>	No known significant effects or critical hazards.
<b>Skin contact:</b>	No known significant effects or critical hazards.
<b>Ingestion:</b>	No known significant effects or critical hazards.

#### **Over-exposure signs/symptoms:**

<b>Eye contact:</b>	No specific data
<b>Inhalation:</b>	No specific data
<b>Skin contact:</b>	No specific data
<b>Ingestion:</b>	No specific data

**Indication of immediate medical attention and special treatment needed:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## SECTION 5 – FIRE FIGHTING MEASURES

**Suitable extinguishing method:** In case of fire, use water spray, foam, dry chemical or carbon dioxide (CO<sub>2</sub>)



**Unsuitable extinguishing method:** None known.

**Specific hazards arising from chemical:** In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous thermal decomposition products:** Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.

**Special firefighting equipment and precautions for firefighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode to prevent inhalation of airborne contaminants.

**Firefighting equipment/instructions:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Wear appropriate personal protection during cleanup.

**Methods and materials for containment and cleaning up:**

Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard or metal containers for proper disposal.

**Environmental precautions:**

Should not be released into the environment. The product should not be allowed to enter drains, watercourses or the soil. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

## SECTION 7 - HANDLING AND STORAGE

**Precautions for safe handling:** Put on appropriate personal protective equipment (see Section 8). Take measures to prevent the buildup of electrostatic charge. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area to avoid moisture absorption and contamination and away from incompatible materials (see Section 10) and food and



drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits:** None

**Appropriate engineering controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Skin protection:**

**Hand protection:** Chemical-resistant, impervious, protective gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other protection:** Appropriate footwear and any additional skin protection measures (i.e. long sleeved clothing) should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**General hygiene considerations:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** Viscous liquid with no pigment  
**Odor:** Not available



<b>pH:</b>	Not available
<b>Boiling Point/Range:</b>	Not available
<b>Melting Point/Range:</b>	Not available
<b>Flash Point (°C):</b>	Not available
<b>Flammable/Explosion Limits:</b>	
<b>Upper:</b>	Not available
<b>Lower:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Relative Density:</b>	Not available
<b>Solubility:</b>	Not available
<b>Partition Coefficient:</b>	Not available
<b>(n-octanol/water)</b>	
<b>Auto-ignition Temperature:</b>	Not available
<b>SADT:</b>	Not available
<b>Viscosity:</b>	Not available
<b>Density:</b>	Not available

## SECTION 10 - STABILITY & REACTIVITY

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** Material is stable under recommended storage and handling conditions.

**Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid:** Keep away from oxidizing agents and open flame.

**Incompatible materials:** Keep away from oxidizers and strong acids.

**Hazardous decomposition products:** Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.

## SECTION 11 - TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

**Acute Toxicity**      Mixture. Not fully tested.

**Irritation/Corrosion:**

**Skin:**            Mixture. Not fully tested.

**Eyes:**           Mixture. Not fully tested.



**Respiratory:** Mixture. Not fully tested.

**Sensitization:**

**Skin:** Mixture. Not fully tested.

**Respiratory:** Mixture. Not fully tested.

**Mutagenicity:** Mixture. Not fully tested.

**Carcinogenicity:** Mixture. Not fully tested.

**Reproductive toxicity:** Mixture. Not fully tested.

**Teratogenicity:** Mixture. Not fully tested.

**Specific target organ toxicity-single exposure:** Mixture. Not fully tested.

**Specific target organ toxicity-repeated exposure:** Mixture. Not fully tested.

**Aspiration hazard:** Not available.

**Information on likely routes of exposure:** Not available

**Potential acute health effects:**

**Inhalation:** No known significant effects or critical hazards.

**Skin Contact:** No known significant effects or critical hazards.

**Eye Contact:** No known significant effects or critical hazards.

**Ingestion:** No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics:** No specific data.

**Delayed and immediate effects and also chronic effects from short and long term exposure:**

**Short term exposure:**

**Potential immediate effects:** Not available.

**Potential delayed effects:** Not available.

**Long term exposure:**

**Potential immediate effects:** Not available.

**Potential delayed effects:** Not available.

**Potential chronic health effects:** Mixture. Not fully tested.

**SECTION 12 - ECOLOGICAL INFORMATION**

**Ecotoxicity:** No data available

**Persistence and degradability:** Not available.



**HARWICK**  
S T A N D A R D

*Safety Data Sheet*  
*SILICONE EMULSION 350*  
Page 7 of 8

**Bioaccumulative potential:** Not available

**Mobility in soil:** No data available

**Other adverse effects:** No known significant effects or critical hazards.

### SECTION 13 - DISPOSAL CONSIDERATIONS

#### **Disposal instructions:**

**Product:** Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

**Contaminated Packaging:** Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

### SECTION 14 - TRANSPORTATION INFORMATION

**U.S. DOT Classification:** Not DOT regulated.

### SECTION 15 - REGULATORY INFORMATION

#### **U.S.:**

**United States TSCA Inventory:** All components are listed or exempt.

**SARA 313:** This product does not contain a chemical listed at or above de minimis concentrations subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

**California Proposition 65:** Not listed.

### SECTION 16 - OTHER INFORMATION

**Issue date:** 07-05-2016

**Version #:** 01

**Revision Information:** GHS Format

**Disclaimer:** The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer



**HARWICK**  
S T A N D A R D

*Safety Data Sheet*  
*SILICONE EMULSION 350*  
Page 8 of 8

---

acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.

Harwick Standard Distribution Corporation

[www.harwickstandard.com](http://www.harwickstandard.com)