

SDS# 7-4300
Date: 05/28/2019

Total Pages: 6

Silicone Sealant - Hi Temp Red

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Silicone Sealant - Hi Temp Red

Catalog Number: 7-4300

Manufactured for: DiversiTech Corporation
3039 Premiere Parkway, Suite 600
Duluth, GA, 30097

Manufactured by: Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701

Information Phone No: 1+678-542-3600

EMERGENCY Phone No.: 1+800.434.9300 Chem-Tel (Chemical Emergencies Only)

SECTION 2. HAZARDOUS IDENTIFICATION

GHS Classification: N/A

Label Elements: N/A

Signal Word: N/A

Hazard Statement(s): N/A

Precautionary Statement(s) - Prevention

P271 Use only outdoors or in well-ventilated area.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Weight-% |
|--|----------|
| Mixture - Contains no hazardous ingredients according to GHS | 100% |

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST AID MEASURES

Specific Measures:

Eye Contact: Immediately flush with water for 15 minutes. Seek medical attention.

Skin contact: Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.

Inhalation: Remove to fresh air. No first aid should be needed.

Ingestion: No first aid should be needed.

Notes to Physician: Treat according to person's condition and specifics of exposure.

Silicone Sealant - Hi Temp Red (cont.)

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media

On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

Unsuitable Extinguishing Media

None known

Auto-ignition Temperature

Not determined

Flammability Limits in Air

Not determined

Special Fire Fighting Procedures

Self-contained breathing apparatus and protective clothing should be worn when fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire or Explosion

None known

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:
Carbon oxides and traces of incompletely burned carbon compounds

Formaldehyde

Silicon dioxide

Metal oxides

Comment

When temperatures above 150C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limits for formaldehyde.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods and Material for Containment and Clean-Up

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. For small spills, wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled material, even in small quantities, may present a slip hazard. Final cleaning may require the use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain federal and state requirements.

Silicone Sealant - Hi Temp Red (cont.)

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Use adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection. Avoid eye contact. Avoid skin contact.

Conditions for safe storage, including any incompatibilities

Storage Conditions Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture. This material in its finely divided form presents an explosion hazard. Follow NFPA 654 (for chemical dusts) or 484 (for metal dusts) as appropriate for managing dust hazards to minimize secondary explosion potential.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | STEL |
|--|-----------|----------|------|
| Contains no hazardous ingredients according to GHS | N/A | N/A | N/A |

Appropriate engineering controls

Engineering Controls Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety goggles or glasses with side shields are recommended.

Skin and Body Protection Wash at mealtimes and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Suitable Gloves:
Silver Shield® 4H®

Respiratory Protection No respiratory protection should be needed with good local ventilation.

Note These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry (www.SEHSC.com).

Silicone Sealant - Hi Temp Red (cont.)

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|-----------------------|
| Physical State: | Paste |
| Odor and Appearance: | Acetic Acid Odor; Red |
| Vapor Pressure: | Not determined |
| pH: | Not determined |
| Specific Gravity: | 1.032 |
| VOC (Grams/Liter): | 23g/L |
| Solubility in Water: | Not determined |
| Freezing Point (C): | Not applicable |
| Flash Point (C): | Not applicable |
| Vapor Density: | Not determined |
| Evaporation Rate: | Not determined |
| Coeff. Water/Oil Dist.: | Not applicable |
| Boiling Point (C): | Not determined |
| Odor Threshold (ppm): | Not applicable |
| Volatiles by Wt. (%): | Not determined |
| FP Method | Not applicable |
| Flammability | Not applicable |

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

SECTION 10. STABILITY AND REACTIVITY

| | |
|---|---|
| Chemical Stability: | Stable |
| Conditions to avoid: | None are known. |
| Hazardous polymerization | Will not occur |
| Materials to Avoid / Incompatibility | Oxidizing material can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form as described in Section 8. |

SECTION 11. TOXICOLOGICAL INFORMATION

Special Hazard Information on Components No known applicable information

SECTION 12. ECOLOGICAL INFORMATION

| | |
|---|--|
| Fate and Effects in Waste Water Treatment Plants | Complete information is not yet available. |
| Environmental Effects | Complete information is not yet available. |
| Environmental Fate and Distribution | Complete information is not yet available. |

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Silicone Sealant - Hi Temp Red (cont.)

SECTION 14. TRANSPORTATION INFORMATION

| | |
|--|----------------------------------|
| UN Number | N/A |
| UN Proper Shipping Name | Not Regulation |
| DOT Classification | Not Regulation |
| Packing Group Road Shipment | Not Regulation |
| Information (DOT) | N/A |
| Ocean Shipment (IMDG) | Not subject to IMDG code. |
| Air Shipment (IATA) | Not subject to IATA regulations. |

SECTION 15. REGULATORY INFORMATION

| | |
|--|--|
| TSCA Status | All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements. |
| SARA Title III Section 302 Extremely Hazardous Substances | None |
| SARA Title III Section 304 CERCLA Substances dangereuses | None |
| SARA Title III Section 311/312 Hazard Class | Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No |
| SARA Title III Section 313 Toxic Chemicals | None present or none present in regulated quantities. |
| California Prop 65 | Clear This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. For more information, go to www.P65Warnings.ca.gov Black WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov Other Colors WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov |
| New Jersey | Dimethyl siloxane, hydroxy-terminated (70131-67-8) Ethyltriacetoxysilane (17689-77-9) Hydrotreated middle petroleum distillates (64742-46-7) Iron oxide (1332-37-2) Methyltriacetoxysilane (4253-34-3) Polydimethylsiloxane (63148-62-9) Silica, amorphous (7631-86-9) |
| Massachusetts | Iron oxide (1309-37-1) Silica, amorphous (7631-86-9) |
| Pennsylvania | Dimethyl siloxane, hydroxy-terminated (70131-67-8) Hydrotreated middle petroleum distillates (64742-46-7) Iron oxide (1332-37-2) Polydimethylsiloxane (63148-62-9) Silica, amorphous (7631-86-9) |

Silicone Sealant - Hi Temp Red (cont.)

SECTION 16. OTHER INFORMATION:

Revision Summary: All Sections: New GHS Format
Date Revised: 5/28/2019

This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.