



Safety Data Sheet

BOSS® 326 Hi-Temp Red Silicone

Section 1. Identification

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| Product Identifier | BOSS® 326 Hi-Temp Red Silicone | | |
| Synonyms | 32612; 32610; 32603; 32650; 32620 | | |
| Manufacturer Stock Numbers | 01000RD72; 01700RD48; 01300RD05; 01000RD12; 01048RD01 | | |
| Recommended use | Refer to Technical Information | | |
| Uses advised against | Refer to Technical Information | | |
| Manufacturer Contact | | | |
| Address | Soudal Accumetric 350 Ring Road Elizabethtown, KY, 42701 USA | | |
| | Phone | Emergency Phone | Fax |
| | (270) 769-3385 | (800) 424-9300 CHEMTREC | (270) 765-2412 |

Section 2. Hazards Identification

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| Classification | N/A |
| Signal Word | |
| Pictogram | |
| Hazard Statements | N/A |
| Precautionary Statements | |
| Response | N/A |
| Prevention | Use only outdoors or in a well-ventilated area. |
| Storage | N/A |
| Disposal | N/A |

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

GHS Classification Not a hazardous substance or mixture.

GHS Label Element Not a hazardous substance or mixture.

Other hazards None known

Section 3. Ingredients

| CAS | Ingredient Name | Weight % |
|------------|--|----------|
| 64742-46-7 | Distillates (petroleum), hydrotreated middle | 5% - 10% |
| 7631-86-9 | Amorphous silica | 5% - 10% |

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

Section 4. First-Aid Measures

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| Comments | Treat according to person's condition and specifics of exposure. |
| Ingestion | No first aid should be needed. |
| Inhalation | Remove to fresh air. No first aid should be needed. |
| 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. |
| Eye Contact | Immediately flush with water for 15 minutes. Seek medical attention. |

Section 5. Fire Fighting Measures

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| 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 Hazards | 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 |

Comment Metal oxides
 When temperatures above 150°C 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

Steps to be taken in case of spill or release 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 MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

Storage 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.

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.

Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name | ACGIH TLV OSHA PEL STEL | | |
|-------------------------------|--|-------------------------|---------------------|----------------------|
| | | | | |
| | Distillates (petroleum), hydrotreated middle | 5 mg/m ³ | 5 mg/m ³ | 10 mg/m ³ |
| | Amorphous silica | 10 mg/m ³ | 6 mg/m ³ | Not Est. |
| Personal Protective Equipment | Goggles, Gloves | | | |

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| 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). |
| Respiratory protection | No respiratory protection should be needed with good local ventilation. |
| Skin 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® |
| Eye Protection | Safety goggles or glasses with side shields are recommended. |
| Exposure 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. |

Section 9. Physical and Chemical Properties

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| Physical State | Paste |
| Color | Red |
| Odor | Acetic Acid Odor |
| Odor Threshold | N/A |
| Solubility | Not Determined |
| Partition coefficient Water/n-octanol | N/A |
| VOC% | 23 g/L |
| Viscosity | Not Determined |
| Specific Gravity | 1.032 |
| Density lbs/Gal | N/A |
| Pounds per Cubic Foot | N/A |
| Flash Point | Not Applicable |
| FP Method | N/A |
| Ph | Not Determined |
| Melting Point | Not Determined |
| Boiling Point | Not Determined |
| Boiling Range | N/A |
| LEL | N/A |
| UEL | N/A |
| Evaporation Rate | Not Determined |
| Flammability | N/A |

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| DOT Classification | Not regulation |
| Packing Group | Not regulation |
| Air Shipment (IATA) | Not subject to IATA regulations. |
| Ocean Shipment (IMDG) | Not subject to IMDG code. |

Section 15. Regulatory Information

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| 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) |
| 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) |
| California Proposition 65 | This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None known |
| SARA Title III Section 313 Toxic Chemicals | None present or none present in regulated quantities. |
| SARA Title III Section 312 Hazard Class | Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No |
| SARA Title III Section 304 CERCLA Substances dangereuses | None |
| SARA Title III Section 302 Extremely Hazardous Substances | None |
| TSCA Status | All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements. The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. |

Section 16. Other Information

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| Revision Date | 11/5/2015 |
| Disclaimer | The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to |

ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.