



Safety Data Sheet

BOSS® 416 Silicone General Purpose Compound

Section 1. Identification

| | | | |
|----------------------------|---|----------------------------|----------------|
| Product Identifier | BOSS® 416 Silicone General Purpose Compound | | |
| Synonyms | 41653 | | |
| Manufacturer Stock Numbers | 02548CL10; C19018CL | | |
| 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

| | |
|--------------------------|-----|
| Classification | N/A |
| Signal Word | |
| Pictogram | |
| Hazard Statements | N/A |
| Precautionary Statements | |
| Response | N/A |
| Prevention | N/A |
| 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 % |
|-------------|---------------------------|------------|
| 102-24-9 | Trimethoxyboroxin | 0.5% - Max |
| 52624-57-4 | Oxirane, methyl-, polymer | 0.5% - Max |
| 112945-52-5 | Amorphous fumed silica | 2% - 20% |
| 68611-44-9 | Hydrophobic silica | 2% - 20% |
| 63148-62-9 | Dimethylpolysiloxane | 60% - 90% |

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

Section 4. First-Aid Measures

Eye Contact Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Inhalation Not known to cause inhalation problems.

Ingestion DO NOT INDUCE VOMITING. Seek immediate medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.

Unsuitable Extinguishing Media None known

Auto-ignition Temperature Not determined

Special Fire Fighting Procedures Fire fighters should wear full protective clothing including self contained breathing apparatus.

Unusual Fire or Explosion Hazards None known

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.

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 | Store below 100F. |
| Handling | Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes. Use recommended personal protective equipment. |

Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name | ACGIH TLV | OSHA PEL | STEL |
|-------------------------------|--|----------------------|----------------------|------|
| | Trimethoxyboroxin | 10 mg/m ³ | 10 mg/m ³ | N/A |
| | Oxirane, methyl-, polymer | N/A | N/A | N/A |
| | Amorphous fumed silica | 10 mg/m ³ | 6 mg/m ³ | N/A |
| | Hydrophobic silica | N/A | N/A | N/A |
| | Dimethylpolysiloxane | N/A | N/A | N/A |
| Personal Protective Equipment | Goggles, Gloves | | | |
| Eye Protection | Use proper protection - safety glasses as a minimum. | | | |
| Skin Protection | Chemical resistant rubber (e.g. neoprene, butyl rubber, nitrile) gloves and other protective gear as needed to prevent skin contact. | | | |
| Ventilation | Good general ventilation should be sufficient. | | | |
| Precautionary Measures | Avoid eye and skin contact. Keep container closed when not in use. Do not take internally. | | | |
| Note | These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. | | | |

Section 9. Physical and Chemical Properties

| | |
|---------------------------------------|---------------|
| Physical State | Paste |
| Color | Translucent |
| Odor | Slight, sweet |
| Odor Threshold | N/A |
| Solubility | Insoluble |
| Partition coefficient Water/n-octanol | N/A |
| VOC% | 10 g/L |
| Viscosity | 1,000,000 cPs |
| Specific Gravity | 1.03 |
| Density lbs/Gal | 8.55 |

Section 13. Disposal

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.

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name Unrestricted
DOT Classification Non-hazardous, unrestricted
Packing Group N/A

Section 15. Regulatory Information

TSCA Status The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
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 Titre III Section 304 CERCLA Substances dangereuses None

SARA Title III Section 311/312 No components subject to 40 CFR 370

SARA Title III Section 313 Toxic Chemicals None present or none present in regulated quantities.

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

Massachusetts Silica, amorphous fumed (112945-52-5)
New Jersey Silica, amorphous fumed (112945-52-5)
Pennsylvania Silica, amorphous fumed (112945-52-5)

Section 16. Other Information

Revision Date 11/10/2015

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.