



# Safety Data Sheet

## BOSS® 395 Neutral Non-Corrosive Industrial Silicone

### Section 1. Identification

|                            |   |                            |                |
|----------------------------|---|----------------------------|----------------|
| Product Identifier         | BOSS® 395 Neutral Non-Corrosive Industrial Silicone                   |                            |                |
| Synonyms                   | 39502; 39501; 39500   |                            |                |
| Manufacturer Stock Numbers | 01136CL20; 01136WH10; 01136BK10; C04111CL; C04111WH; C04111BK         |                            |                |
| Recommended use            | Refer to Technical Information  |                            |                |
| Uses advised against       | Refer to Technical Information  |                            |                |
| Manufacturer Contact       |   |                            |                |
| Address                    | Soudal Accumetric<br>350 Ring Road<br>Elizabethtown, KY, 42701<br>USA |                            |                |
|                            | Phone   | Emergency Phone            | Fax            |
|                            | (270) 769-3385  | (800) 424-9300<br>CHEMTREC | (270) 765-2412 |

### Section 2. Hazards Identification

|                |  |
|----------------|--|
| Classification | EYE DAMAGE/IRRITATION - Category 2A<br>HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -<br>Category 3<br>SENSITIZATION - SKIN - Category 1<br>SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2 |
| Signal Word    | Warning  |

Pictogram



Hazard Statements

Causes serious eye irritation  
Harmful to aquatic life with long lasting effects  
May cause an allergic skin reaction  
May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements

Response

Get medical advice/attention if you feel unwell.  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If on skin: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Read label before use  
Wash contaminated clothing before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Avoid release to the environment  
Contaminated work clothing must not be allowed out of the workplace.  
Do not breathe dust/fume/gas/mist/ vapors/spray.  
Wash hands thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

Storage

N/A

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

### Section 3. Ingredients

| CAS         | Ingredient Name                                       | Weight %  |
|-------------|---|-----------|
| 1760-24-3   | N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane | 1% - 5%   |
| 2224-33-1   | Vinyl Oximino Silane                                  | 1% - 5%   |
| 22984-54-9  | Methyl Oximino Silane                                 | 1% - 5%   |
| 63148-62-9  | Dimethylpolysiloxane                                  | 10% - 30% |
| 112945-52-5 | Amorphous fumed silica                                | 5% - 10%  |
| 64741-44-2  | Distillates (petroleum), straight-run middle          | 5% - 10%  |

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

## Section 4. First-Aid Measures

|              |  |
|--------------|--|
| Comments     | Treat according to person's condition and specifics of exposure.   |
| Ingestion    | DO NOT INDUCE VOMITING. Seek immediate medical attention.  |
| Inhalation   | Remove to fresh air. If symptoms persist, obtain appropriate medical attention.  |
| Skin Contact | Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist. |
| Eye Contact  | Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.                                 |

## Section 5. Fire Fighting 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  |
| Special Fire Fighting Procedures  | Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.  |
| Unusual Fire or Explosion Hazards | None known  |

## Section 6. Accidental Release Measures

|   |  |
|---|--|
| Steps to be taken in case of spill or release | <p>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.</p> <p>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.</p> |
|---|--|

## Section 7. Handling and Storage

|                   |   |
|-------------------|---|
| Other Precautions | Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control MEKO within the exposure guidelines or use respiratory protection. |
|-------------------|---|

|          |  |
|----------|--|
| Storage  | Keep container closed and store in a cool, well ventilated area, away from water or moisture.  |
| Handling | Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling. |

## Section 8. Exposure Controls/Personal Protection

|                               |   |           |          |      |
|-------------------------------|---|-----------|----------|------|
| Occupational Exposure Limits  | Ingredient Name   | ACGIH TLV | OSHA PEL | STEL |
|                               | N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane   | N/A       | N/A      | N/A  |
|                               | Vinyl Oximino Silane  | N/A       | N/A      | N/A  |
|                               | Methyl Oximino Silane   | N/A       | N/A      | N/A  |
|                               | Dimethylpolysiloxane  | N/A       | N/A      | N/A  |
|                               | Amorphous fumed silica  | 10 mg/m3  | 6 mg/m3  | N/A  |
|                               | Distillates (petroleum), straight-run middle  | N/A       | N/A      | N/A  |
| Personal Protective Equipment | Goggles   |           |          |      |
| Precautionary Measures        | Avoid eye contact. Avoid skin contact. Avoid breathing vapor.   |           |          |      |
| Respiratory Protection        | Use respiratory protection unless adequate exhaust ventilation is provided or exposure assessment demonstrates that exposures are within exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls. |           |          |      |
| Eye Protection                | Use proper protection - safety glasses as a minimum.  |           |          |      |
| Skin Protection               | Wash at mealtimes and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.   |           |          |      |
| Comment                       | Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control methyl ethyl ketoxime within the exposure guidelines or use respiratory protection.  |           |          |      |
| 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                                 | Refer to product label       |
| Odor                                  | Slight                       |
| Odor Threshold                        | N/A                          |
| Solubility                            | Water dilutable in wet stage |
| Partition coefficient Water/n-octanol | N/A                          |
| VOC%                                  | 14 g/L (<3%)                 |

|                           |                |
|---------------------------|----------------|
| Viscosity                 | N/A            |
| Specific Gravity          | 1.3            |
| Density lbs/Gal           | N/A            |
| Pounds per Cubic Foot     | N/A            |
| Flash Point               | Not applicable |
| FP Method                 | N/A            |
| Ph                        | Not applicable |
| 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            |
| Decomposition Temperature | N/A            |
| Auto-ignition Temperature | N/A            |
| Vapor Pressure            | Not determined |
| Vapor Density             | Not determined |

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                                   |
| Hazardous polymerization             | Will not occur                           |
| Materials to Avoid / Incompatibility | Oxidizing material can cause a reaction. |
| Conditions to Avoid                  | None known                               |

## Section 11. Toxicological Information

|   |  |
|---|--|
| Special Hazard Information on Component | Methyl Oximino Silane (22984-54-9) Possible skin sensitizer<br>Vinyl Oximino Silane (2224-33-1) Possible skin sensitizer |
| Carcinogenicity                         | This product is not known to be a carcinogen.  |
| Teratogenicity                          | This product is not known to be teratogenic.   |
| Mutagenicity                            | This product is not known to be a mutagen.   |
| Reproductive Toxin                      | This product is not known to be a reproductive toxin.  |
| Sensitizer                              | Product releases MEKO, which is a potential skin sensitizer.   |

Component Toxicology Information

Methyl Ethyl Ketoxime (MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapor throughout their lifetime developed liver tumors. Since many commonly used chemicals cause liver tumors in rats and mice, additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable.

## 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

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

## Section 15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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 312<br>Hazard Class    | Acute: Yes<br>Chronic: Yes<br>Fire: No<br>Pressure: No<br>Reactive: No  |
| SARA Title III Section 313<br>Toxic Chemicals | Methanol (67-56-1)  |
| 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:<br>None known                  |
| Massachusetts                                 | Silica, amorphous fumed (112945-52-5)<br>Methanol (67-56-1)   |
| New Jersey                                    | Silica, amorphous (112945-52-5)<br>Dimethyl siloxane, hydroxy-terminated (70131-67-8)<br>Methyl oximino silane (22984-54-9)<br>Vinyl oximino silane (2224-33-1)<br>Limestone (1317-65-3)<br>Distillates (petroleum), hydrotreated middle (64742-46-7)<br>Methanol (67-56-1) |
| Pennsylvania                                  | Silica, amorphous (112945-52-5)<br>Dimethyl siloxane, hydroxy-terminated (70131-67-8)<br>Limestone (1317-65-3)<br>Distillates (petroleum), hydrotreated middle (64742-46-7)<br>Methanol (67-56-1)   |

## Section 16. Other Information

Revision Date

11/9/2015

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.