Safety Data Sheet
BOSS® 325 RTV Neutral Self-Leveling Silicone

Section 1. Identification

Product Identifier
BOSS® 325 RTV Neutral Self-Leveling Silicone

Synonyms
32550; 32500

Manufacturer Stock Numbers
02653CL10; 02652CL01

Recommended use
Refer to Technical Information

Uses advised against
Refer to Technical Information

Manufacturer Contact
Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone
(270) 769-3385

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(270) 765-2412

Section 2. Hazards Identification

Classification
EYE DAMAGE/IRRITATION - Category 2A
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD - Category 3
SENSITIZATION - SKIN - Category 1
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%
Hazard not Otherwise Classified
Other hazards
None known

Section 3. Ingredients

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

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

Section 4. First-Aid Measures

Eye Contact
Immediately flush with water for 15 minutes.
Skin Contact
No first aid should be needed.
**Inhalation**
Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

**Ingestion**
Get medical attention.

**Comments**
Treat according to person's condition and specifics of exposure.

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**Section 5. Fire Fighting Measures**

**Suitable Extinguishing Media**
Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

**Unsuitable Extinguishing Media**
None known

**Unusual Fire or Explosion Hazards**
None known

**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.

**Auto-ignition Temperature**
Not determined

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**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.

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**Section 7. Handling and Storage**

**Storage**
Keep container closed and store away from water or moisture.

**Handling**
Use with adequate ventilation. Avoid eye contact. Avoid breathing vapor. Keep container closed. Do not take internally.

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**Section 8. Exposure Controls/Personal Protection**

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
</table>
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, Gloves

Component Exposure Limits
Methyl ethyl ketoxime is formed upon contact with water or moisture in the air. Provide adequate ventilation to control exposures to within the exposure guideline of 2 ppm (TWA).

Engineering Controls
Local Ventilation: Recommended
General Ventilation: Recommended

Eye Protection
Use proper protection - safety glasses as a minimum.

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®

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.

Suitable Respirator:
General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA Respirator Regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

Precautionary Measures
Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally. Use reasonable care.

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. 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).

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Thick liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Refer to product label</td>
</tr>
<tr>
<td>Property</td>
<td>Value</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>N/A</td>
</tr>
<tr>
<td>VOC%</td>
<td>47 g/L</td>
</tr>
<tr>
<td>Viscosity</td>
<td>25,000 cPs</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.03</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>N/A</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>FP Method</td>
<td>N/A</td>
</tr>
<tr>
<td>Ph</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability</td>
<td>N/A</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

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

**Section 10. Stability and Reactivity**

- **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.
- **Conditions to Avoid**: None known
- **Hazardous polymerization**: Will not occur
- **Chemical Stability**: Stable

**Section 11. Toxicological Information**

- **Component Toxicology Information**: No known applicable information.
Special Hazard Information

**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.

**Comment**
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 possible.

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**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. |

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**Section 13. Disposal**

RCRA Hazard Class (40 CFR 261) When a decision is made to discard this material, as received, is it classified as a hazardous waste? NO

State or local laws may impose additional regulatory requirements regarding disposal.
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.

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**Section 14. Transport Information**

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

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**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 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 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

Section 16. Other Information

Revision Date

11/4/2015

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.