Safety Data Sheet
SOUDAL Silirub N1

Section 1. Identification

Product Identifier
SOUDAL Silirub N1

Synonyms
323514; 322520; 323505; 323520; 321230; 321186; 321147; 323513; 321107; 323500; 323509; 323502; 700483; 700482; 700481; 700005; 321097; 321041; 321055; 700480; 321484; 321362; 321344; 321343; 321280; 329509; 326520; 326157; 323521; 321004; 323506

Manufacturer Stock Numbers
79283CL25; 79098BK25; 79099ALGY25; 79289WH25; 79287SDW25; 79288STAN25; 79290CL01; 79290WH25; 79291AM25; 79298WH16; 79300BW25; 79301CL01; 79301WH01

Recommended use
Refer to Technical Information

Uses advised against
Refer to Technical Information

Manufacturer Contact
Address
Soudal Accumetric
350 Ring RD
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
SENSITIZATION - SKIN - Category 1
SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2

Signal Word
Warning
Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>22984-54-9</td>
<td>Methyl Oximino Silane</td>
<td>1% - 5%</td>
</tr>
<tr>
<td>2224-33-1</td>
<td>Vinyl Oximino Silane</td>
<td>1% - 5%</td>
</tr>
<tr>
<td>1760-24-3</td>
<td>N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane</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>
</tbody>
</table>

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  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  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

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Oximino Silane</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Vinyl Oximino Silane</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Dimethylpolysiloxane</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Amorphous fumed silica</td>
<td>10 mg/m3</td>
<td>6 mg/m3</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Personal Protective Equipment

**Goggles**

### 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.

### 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.

### Eye Protection

Use proper protection - safety glasses as a minimum.

### Precautionary Measures

Avoid eye contact. Avoid skin contact. Avoid breathing vapor.

### Note

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

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**Section 9. Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Paste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Refer product label</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Negligible</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>Not available</td>
</tr>
<tr>
<td>VOC%</td>
<td>2.8% (w/w)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1000000 cSt</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 available</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 available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not available</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>
</tbody>
</table>
Evaporation Rate: Not available
Flammability: Not available
Decomposition Temperature: Not available
Auto-ignition Temperature: Not available
Vapor Pressure: Not available
Vapor Density: Not available

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

Carcinogenicity: This product is not known to be a carcinogen.
Mutagenicity: This product is not known to be a mutagen.
Reproductive Toxin: This product is not known to be a reproductive toxin.

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
Section 15. Regulatory Information

US Federal Regulations
TSCA 8(a) PAIR: Siloxanes and Silicones, di-Me, hydroxy-terminated; Siloxanes and Silicones, di-Me
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
United States inventory (TSCA 8b): All components are listed or exempted.

Clear Air Act
Section 112 (b) Hazardous Air Pollutants (HAPs)
Not listed
Section 602 Class I Substances
Not listed
Section 602 Class II Substances
Not listed

DEA
List I Chemicals (Precursor Chemicals)
Not listed
List II Chemicals (Essential Chemicals)
Not listed

SARA Title III
SARA 302/304
Not applicable
SARA 311/312
Immediate (acute) health hazard
Delayed (chronic) health hazard

State Regulations
Massachusetts
None of the components are listed.
New York
None of the components are listed.
New Jersey
None of the components are listed.
Pennsylvania
None of the components are listed.
California Prop 65
No products were found
Section 16. Other Information

Revision Date 11/19/2015

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.