

Safety Data Sheet

Soudal Silirub N1

Section 1. Identification

Product Identifier Soudal Silirub N1
Synonyms Various
Manufacturer Stock Numbers Various

Recommended use Refer to Technical Data
Uses advised against Refer to Technical Data

Manufacturer Contact

Address

Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone

(270) 769-3385

Emergency Phone

(800) 424-9300
CHEMTREC

Fax

N/A

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

Pictogram



Hazard Statements

Causes serious eye irritation
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.
 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 %
22984-54-9	Methyl Oximino Silane	1% - 5%
2224-33-1	Vinyl Oximino Silane	1% - 5%
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	1% - 5%
63148-62-9	Dimethylpolysiloxane	10% - 30%
112945-52-5	Amorphous fumed silica	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	N/A
Unsuitable Extinguishing Media	N/A
Flammability Limits in Air	Not determined
Auto-ignition Temperature	Not determined
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.
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	Ingredient Name	ACGIH	OSHA	STEL
		TLV	PEL	
	Methyl Oximino Silane	N/A	N/A	N/A
	Vinyl Oximino Silane	N/A	N/A	N/A

N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	N/A	N/A	N/A
Dimethylpolysiloxane	N/A	N/A	N/A
Amorphous fumed silica	10 mg/m3	6 mg/m3	N/A

Personal Protective Equipment	N/A
Precautionary Measures Note	Avoid eye contact. Avoid skin contact. Avoid breathing vapor. These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.
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.

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	See product label
Odor	Slight
Odor Threshold	Not available
Solubility	Negligible
Partition coefficient Water/n-octanol	Not available
VOC%	2.8% (w/w)
Viscosity	1000000 cSt
Specific Gravity	1.03
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not available
FP Method	N/A
Ph	Not applicable
Melting Point	Not available
Boiling Point	Not available
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not available
Flammability	Not available
Decomposition Temperature	Not available
Auto-ignition Temperature	Not available
Vapor Pressure	Not available

Vapor Density	Not available
---------------	---------------

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

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

Road Shipment
Information (DOT)

Not subject to DOT regulations.

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
Clear Air Act	United States inventory (TSCA 8b): All components are listed or exempted. 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

8/6/2015

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.