



# **SODAL**

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This Safety Data Sheet packet contains the documents for the products listed below:

Soudasil N1 – Clear and Bright Colors

Soudasil N1 – All other Colors

These products have different formulations. Please confirm that you have the proper SDS for the item being used.

# Safety Data Sheet

## SODAL Soudasil N1 / Silirub N1 - Clear and Bright Colors

### Section 1. Identification

Product Identifier SODAL Soudasil N1 / Silirub N1 - Clear and Bright Colors

Synonyms 323514; 323513; 323500; 323509

Manufacturer Stock Numbers 143718; 143716; 143663; 143662; 143661; 143660

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Soudal  
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

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

Other hazards

None known

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
112945-52-5	Amorphous fumed silica	5% - 10%
63148-62-9	Dimethylpolysiloxane	10% - 30%
22984-54-9	Methyl Oximino Silane	1% - 5%
2224-33-1	Vinyl Oximino Silane	1% - 5%
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	> 1.00 %

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	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Amorphous fumed silica	10 mg/m <sup>3</sup>	6 mg/m <sup>3</sup>	N/A
	Dimethylpolysiloxane	N/A	N/A	N/A
	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

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.

## Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Refer 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

**Note** The above information is not intended for use in preparing product specifications. Contact Soudal 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	<p>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.</p> <p>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.</p>
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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
Ocean Shipment (IMDG)	Not subject to IMDG code.
Air Shipment (IATA)	Not subject to IATA 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  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.

White and Colors

WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the state of California to cause cancer and Methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Clear

WARNING: This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Section 16. Other Information

Revision Date

7/11/2019

Disclaimer

The data contained herein is based upon information that Soudal 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.



# Safety Data Sheet

## SODAL Soudasil N1 / Silirub N1

### Section 1. Identification

Product Identifier	SODAL Soudasil N1 / Silirub N1		
Synonyms	321484; 321362; 321483; 321410; 321344; 321259; 321343; 321280; 321272; 321274; 321201; 321052; 321005; 321041; 321046; 321047; 321031; 321163; 321004; 321186; 321147; 321173; 321151; 321144; 321107; 321097; 323520; 321520; 321504; 321527; 323505; 321519; 323502; 322520; 323521; 321503		
Manufacturer Stock Numbers	143692; 143691; 143690; 143689; 143688; 143687; 143714; 143712; 143705; 143685; 143704; 143699; 143686; 143694; 143693; 143684; 143695; 143696; 143697; 143698; 143700; 143701; 143702; 143703; 143706; 143707; 143708; 143709; 143710; 143711; 143713; 143683; 143638; 143666; 143665; 143715; 143717		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact			
Address	Soudal 350 Ring RD Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 CHEMTREC	(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
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Signal Word  
Pictogram

Warning



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. Wash contaminated clothing before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
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 %
112945-52-5	Amorphous fumed silica	5% - 10%
64741-44-2	Distillates (petroleum), straight-run middle	5% - 10%
63148-62-9	Dimethylpolysiloxane	10% - 30%
22984-54-9	Methyl Oximino Silane	1% - 5%
2224-33-1	Vinyl Oximino Silane	1% - 5%

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

## Section 4. First-Aid Measures

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.

## 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
Auto-ignition Temperature	Not determined
Flammability Limits in Air	Not determined
Unusual Fire or Explosion Hazards	None known

## Section 6. Accidental Release Measures

Containment/Clean Up	Observe all personal protective equipment recommendations as described in section eight. Collect all spilled materials for disposal. This material is not classified as a hazardous waste per 40 CFR 261. State and local laws may impose regulatory restrictions.
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## 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 TLV	OSHA PEL	STEL
	Amorphous fumed silica	10 mg/m <sup>3</sup>	6 mg/m <sup>3</sup>	N/A
	Distillates (petroleum), straight-run middle	N/A	N/A	N/A

Dimethylpolysiloxane	N/A	N/A	N/A
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

Personal Protective Equipment

Goggles, Gloves

Ventilation

Local and general ventilation are recommended.

Respiratory Protection

If engineering controls do not maintain airborne concentrations of hazardous ingredients below TLV, then a NIOSH/MSHA approved organic vapor respirator should be used.

Eye Protection

Wear safety glasses with side shields as a minimum.

Skin Protection

Impervious gloves are suggested. Wash at mealtimes and end of shift.

## Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Refer to product label
Odor	Slight
Odor Threshold	Not available
Solubility	Negligible
Partition coefficient Water/n-octanol	Not available
VOC%	2.8% (w/w)
Viscosity	10,000 cm <sup>2</sup> /s 1,000,000 cSt
Specific Gravity	1.2
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

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

## Section 11. Toxicological Information

Carcinogen	No
Teratogens	No
Mutagens	No
Reproductive Toxins	No
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

Environmental Effects	Complete information is not yet available.
Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.

## Section 13. Disposal

This material is not classified as a hazardous waste per 40 CFR 261. State and local laws may impose regulatory restrictions. Observe all federal, state, and local laws regarding waste disposal.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Caulking & Glaziers, NOI

DOT Classification None  
Packing Group N/A

## 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 Hazardous Substances** None

**SARA Title III Section 313 Toxic Chemicals** Methanol (67-56-1)

**SARA Title III Section 312 Hazard Class** Acute: Yes  
Chronic: Yes  
Fire: No  
Pressure: No  
Reactive: No

**Canada Domestic Substances List** All ingredients are listed on the DSL.

**Massachusetts** Silica, amorphous fumed (112945-52-5)  
Methanol (67-56-1)

**New Jersey** Hydroxy-terminated polydimethylsiloxane (70131-67-8)  
Stoddard Solvent (8052-41-3)  
Aluminatrihydrate (21645-51-2)  
Polydimethylsiloxane (63148-62-9)  
Treated silica (67762-90-7)  
Methyl oximino silane (22984-54-9)  
Methanol (67-56-1)

**Pennsylvania** Hydroxy-terminated polydimethylsiloxane (70131-67-8)  
Stoddard Solvent (8052-41-3)  
Aluminatrihydrate (21645-51-2)  
Polydimethylsiloxane (63148-62-9)  
Treated silica (67762-90-7)  
Methyl oximino silane (22984-54-9)  
Methanol (67-56-1)

## Section 16. Other Information

Revision Date 7/11/2019

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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.