

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Date of Revision: 10/24/2022 Date of Issue: 03/04/2014

### SECTION 1: Identification

#### 1.1. Product Identifier

|              |                    |
|--------------|--------------------|
| Product Form | Mixture            |
| Product Name | R-2560 Part A      |
| Synonyms     | Silicone Elastomer |

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

|                              |                            |
|------------------------------|----------------------------|
| Use of the Substance/Mixture | For professional use only. |
|------------------------------|----------------------------|

#### 1.3. Details of the Supplier of the Safety Data Sheet

NuSil Technology LLC  
1050 Cindy Lane  
Carpinteria, California 93013  
USA  
(805) 684-8780

[productstewardship@avantorsciencesgcc.com](mailto:productstewardship@avantorsciencesgcc.com)

[www.nusil.com](http://www.nusil.com)

#### 1.4. Emergency Telephone Number

|                  |  |
|------------------|--|
| Emergency Number | 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International and Maritime) |
|------------------|--|

### SECTION 2: Hazards Identification

#### 2.1. Classification of the Substance or Mixture

##### GHS-US Classification

Repr. 2 H361

Aquatic Chronic 3 H412

Full text of hazard classes and H-statements: see section 16

#### 2.2. Label Elements

##### GHS-US Labeling

Hazard Pictograms (GHS-US)



GHS08

Signal Word (GHS-US)

Warning

Hazard Statements (GHS-US)

H361 - Suspected of damaging fertility or the unborn child

H412 - Harmful to aquatic life with long-lasting effects

Precautionary Statements (GHS-US)

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P273 - Avoid release to the environment

P280 - Wear protective gloves, protective clothing, and eye protection.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 2.3. Other Hazards

Other Hazards Not Contributing to the Classification Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: Composition/Information On Ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixture

| Name                                   | Product Identifier  | %       | GHS-US Classification  |
|--|---------------------|---------|--|
| Iron oxides                            | (CAS-No.) 1332-37-2 | 20 – 30 | Not classified   |
| Silica, amorphous, diatomaceous earth* | (CAS No) 68855-54-9 | 10 – 20 | STOT RE 1, H372  |
| Octamethylcyclotetrasiloxane           | (CAS-No.) 556-67-2  | < 0.25  | Flam. Liq. 3, H226<br>Repr. 2, H361<br>Aquatic Chronic 1, H410 |

Full text of H-phrases: see section 16

\*Silica, amorphous, diatomaceous earth causes damage to health by prolonged exposure through inhalation. Since this product is in a liquid form, none of these components are able to become airborne and cannot be inhaled. Thus, the hazard usually associated with diatomaceous earth is not applicable to this product.

## SECTION 4: First Aid Measures

### 4.1. Description of First-aid Measures

|                                       |   |
|---------------------------------------|---|
| First-aid Measures General            | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                     |
| First-aid Measures After Inhalation   | When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.                      |
| First-aid Measures After Skin Contact | Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists. |
| First-aid Measures After Eye Contact  | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.  |
| First-aid Measures After Ingestion    | Rinse mouth. Do NOT induce vomiting. Obtain medical attention.  |

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

|                                      |  |
|--------------------------------------|--|
| Symptoms/Injuries                    | Suspected of damaging fertility or the unborn child. |
| Symptoms/Injuries After Inhalation   | Prolonged exposure may cause irritation.             |
| Symptoms/Injuries After Skin Contact | Prolonged exposure may cause skin irritation.        |
| Symptoms/Injuries After Eye Contact  | May cause slight irritation to eyes.                 |

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Symptoms/Injuries After  
Ingestion

Ingestion may cause adverse effects.

Chronic Symptoms

Suspected of damaging fertility or the unborn child.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: Fire-Fighting Measures

### 5.1. Extinguishing Media

Suitable Extinguishing Media : Water spray, dry chemical, foam, carbon dioxide.

Unsuitable Extinguishing Media : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard Not considered flammable but may burn at high temperatures.

Explosion Hazard Product is not explosive.

Reactivity Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

Precautionary Measures Fire Exercise caution when fighting any chemical fire.

Firefighting Instructions Use water spray or fog for cooling exposed containers.

Protection During Firefighting Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment And Emergency Procedures

General Measures Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

#### 6.1.1. For Non-Emergency Personnel

Protective Equipment Use appropriate personal protective equipment (PPE).

Emergency Procedures Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective Equipment Equip cleanup crew with proper protection.

Emergency Procedures Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Materials for Containment and Cleaning Up

For Containment Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 7: Handling And Storage

#### 7.1. Precautions for Safe Handling

Precautions for Safe Handling

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do NOT breathe (vapor, mist, spray).

Hygiene Measures

Handle in accordance with good industrial hygiene and safety procedures.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures

Comply with applicable regulations.

Storage Conditions

Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials

Strong acids, strong bases, strong oxidizers.

#### 7.3. Specific End Use(s)

For professional use only.

### SECTION 8: Exposure Controls/Personal Protection

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), or OSHA (PEL).

| Iron oxides (1332-37-2)   |                                     |   |
|---------------------------|-------------------------------------|---|
| USA ACGIH                 | ACGIH TWA (mg/m <sup>3</sup> )      | 5 mg/m <sup>3</sup>                                     |
| USA OSHA                  | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> Iron Oxide fume                    |
| Cristobalite (14464-46-1) |                                     |   |
| USA OSHA                  | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 0.025 mg/m <sup>3</sup>                                 |
| Quartz (14808-60-7)       |                                     |   |
| USA ACGIH                 | ACGIH TWA (mg/m <sup>3</sup> )      | 0.025 mg/m <sup>3</sup> (respirable particulate matter) |
| USA ACGIH                 | ACGIH chemical category             | A2 - Suspected Human Carcinogen                         |
| USA OSHA                  | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 50 µg/m <sup>3</sup>                                    |

#### 8.2. Exposure Controls

Appropriate Engineering Controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment

Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials For Protective Clothing

Chemically resistant materials and fabrics.

Hand Protection

Wear protective gloves.

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

---

|                          |  |
|--------------------------|--|
| Eye And Face Protection  | Chemical safety goggles.   |
| Skin And Body Protection | Wear suitable protective clothing.   |
| Respiratory Protection   | If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection. |
| Other Information        | When using, do not eat, drink or smoke.  |

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

|                                       |                   |
|---------------------------------------|-------------------|
| Physical State                        | Liquid            |
| Appearance                            | Red               |
| Odor                                  | Odorless          |
| Odor Threshold                        | No data available |
| pH                                    | No data available |
| Evaporation Rate                      | No data available |
| Melting Point                         | No data available |
| Freezing Point                        | No data available |
| Boiling Point                         | No data available |
| Flash Point                           | > 135 °C (275 °F) |
| Auto-ignition Temperature             | No data available |
| Decomposition Temperature             | No data available |
| Flammability (solid, gas)             | Not applicable    |
| Vapor Pressure                        | No data available |
| Relative Vapor Density at 20 °C       | No data available |
| Relative Density                      | 1.42              |
| Solubility                            | No data available |
| Partition Coefficient n-Octanol/Water | No data available |
| Viscosity                             | No data available |

### 9.2. Other Information

No additional information available

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

### 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers.

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 10.6. Hazardous Decomposition Products

Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapors. Formaldehyde is a potential carcinogen and can act as a potential skin and respiratory sensitizer. Formaldehyde can also cause respiratory and eye irritation.

## SECTION 11: Toxicological Information

### 11.1. Information on Toxicological Effects

Acute Toxicity : Not classified

| <b>Quartz (14808-60-7)</b> |              |
|----------------------------|--------------|
| LD50 oral rat              | > 5000 mg/kg |
| LD50 dermal rat            | > 5000 mg/kg |

| <b>Octamethylcyclotetrasiloxane (556-67-2)</b> |  |
|--|--|
| LD50 Oral Rat                                  | 1540 mg/kg                               |
| LD50 Dermal Rabbit                             | 794 µl/kg                                |
| LC50 Inhalation Rat                            | 36 g/m <sup>3</sup> (Exposure time: 4 h) |

|                                   |  |
|-----------------------------------|--|
| Skin Corrosion/Irritation         | Not classified   |
| Serious Eye Damage/Irritation     | Not classified   |
| Respiratory or Skin Sensitization | Not classified   |
| Germ Cell Mutagenicity            | Not classified   |
| Carcinogenicity                   | Not classified. (This product is in a liquid form; The (CAS No) 14808-60-7 (Quartz) is not bioavailable nor able to become airborne and cannot be inhaled. Thus, the hazards usually associated with (CAS No) 14808-60-7 are not applicable to this product) |

| <b>Quartz (14808-60-7)</b>                |   |
|---|---|
| IARC group                                | 1   |
| National Toxicology Program (NTP) Status  | Known Human Carcinogens.                      |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |

Reproductive Toxicity : Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure) : Not classified

Specific Target Organ Toxicity (Repeated Exposure) : Not classified

|                                      |  |
|--------------------------------------|--|
| Aspiration Hazard                    | Not classified                                       |
| Symptoms/Injuries After Inhalation   | Prolonged exposure may cause irritation.             |
| Symptoms/Injuries After Skin Contact | Prolonged exposure may cause skin irritation.        |
| Symptoms/Injuries After Eye Contact  | May cause slight irritation to eyes.                 |
| Symptoms/Injuries After Ingestion    | Ingestion may cause adverse effects.                 |
| Chronic Symptoms                     | Suspected of damaging fertility or the unborn child. |

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 12: Ecological Information

#### 12.1. Toxicity

Ecology - General Harmful to aquatic life with long-lasting effects.

| <b>Octamethylcyclotetrasiloxane (556-67-2)</b> |             |
|--|-------------|
| LC50 Fish                                      | > 22 µg/l   |
| NOEC Chronic Fish                              | 0.0044 mg/l |

#### 12.2. Persistence and Degradability

| <b>R-2560 Part A</b>          |                  |
|-------------------------------|------------------|
| Persistence and Degradability | Not established. |

#### 12.3. Bioaccumulative Potential

| <b>R-2560 Part A</b>      |                  |
|---------------------------|------------------|
| Bioaccumulative Potential | Not established. |

| <b>Octamethylcyclotetrasiloxane (556-67-2)</b> |       |
|--|-------|
| BCF Fish 1                                     | 12400 |
| Log Pow  | 5.1   |

#### 12.4. Mobility In Soil

No additional information available

#### 12.5. Other Adverse Effects

Other Information Avoid release to the environment.

### SECTION 13: Disposal Considerations

#### 13.1. Waste Treatment Methods

Waste Disposal Dispose of contents/container in accordance with local, regional, national, and international regulations.  
Recommendations  
Additional Information Container may remain hazardous when empty. Continue to observe all precautions.  
Ecology - Waste Materials Avoid release to the environment.

### SECTION 14: Transport Information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

### SECTION 15: Regulatory Information

#### 15.1. US Federal Regulations

All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, or are not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

| <b>R-2560 Part A</b> |
|----------------------|
|----------------------|

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| SARA Section 311/312 Hazard Classes | Health hazard - Reproductive toxicity |
|-------------------------------------|---------------------------------------|

### 15.2. US State Regulations

#### Iron oxides (1332-37-2)

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

#### Silica, crystalline (general form) (Not Applicable)

U.S. - California - Proposition 65 - Carcinogens List

WARNING: This product contains chemicals known to the State of California to cause cancer.

#### Quartz (14808-60-7)

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)

U.S. - Idaho - Occupational Exposure Limits - Mineral Dusts

U.S. - Illinois - Toxic Air Contaminant Carcinogens

U.S. - Illinois - Toxic Air Contaminants

U.S. - Maine - Chemicals of High Concern

RTK - U.S. - Massachusetts - Right To Know List

U.S. - Michigan - Occupational Exposure Limits - TWAs

U.S. - Minnesota - Chemicals of High Concern

U.S. - Minnesota - Hazardous Substance List

U.S. - Minnesota - Permissible Exposure Limits - TWAs

U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour

U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual

RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - New Jersey - Special Health Hazards Substances List

U.S. - New York - Occupational Exposure Limits - Mineral Dusts

U.S. - New York - Occupational Exposure Limits - TWAs

U.S. - Oregon - Permissible Exposure Limits - Mineral Dusts

U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups

RTK - U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - Tennessee - Occupational Exposure Limits - TWAs

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

U.S. - Vermont - Permissible Exposure Limits - TWAs

U.S. - Washington - Permissible Exposure Limits - STELs

U.S. - Washington - Permissible Exposure Limits - TWAs

#### Silica, crystalline (general form) (Not Applicable)

U.S. - Illinois - Toxic Air Contaminant Carcinogens

U.S. - Maine - Chemicals of High Concern

U.S. - Massachusetts - Toxics Use Reduction Act

U.S. - Minnesota - Chemicals of High Concern

U.S. - New York - Priority Chemical Avoidance List

#### Octamethylcyclotetrasiloxane (556-67-2)



# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

U.S. - Maine - Chemicals of High Concern  
U.S. - Minnesota - Chemicals of High Concern  
U.S. - Minnesota - Chemicals of High Concern - Persistent Bioaccumulative Toxins  
U.S. - Oregon - Priority Persistent Pollutant - Tier I - Persistent Pollutants  
U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term

### SECTION 16: Other Information, Including Date of Preparation or Last Revision

Date of Preparation or Latest Revision 10/24/2022

Revision

Other Information

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

|                   |  |
|-------------------|--|
| Aquatic Chronic 1 | Hazardous to the aquatic environment - Chronic Hazard Category 1             |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Chronic Hazard Category 3             |
| Flam. Liq. 3      | Flammable liquids Category 3   |
| Repr. 2           | Reproductive toxicity Category 2   |
| STOT RE 1         | Specific target organ toxicity (repeated exposure) Category 1                |
| H226              | Flammable liquid and vapor   |
| H361              | Suspected of damaging fertility or the unborn child                          |
| H372              | Causes damage to lungs through prolonged or repeated exposure by inhalation. |
| H410              | Very toxic to aquatic life with long lasting effects                         |
| H412              | Harmful to aquatic life with long lasting effects                            |

NFPA Health Hazard

1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA Fire Hazard

1 - Materials that must be preheated before ignition can occur.

NFPA Reactivity Hazard

0 - Material that in themselves are normally stable, even under fire conditions.

HMIS III Rating

Health

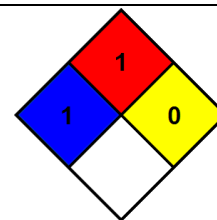
1 Slight Hazard - Irritation or minor reversible injury possible  
\* Chronic - Chronic (long-term) health effects may result from repeated overexposure

Flammability

1 Slight Hazard

Physical

0 Minimal Hazard



The information provided in this Safety Data Sheet (SDS) was prepared based on data believed to be accurate as of the date of this SDS. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL TECHNOLOGY LLC AND ITS AFFILIATED COMPANIES ("NUSIL") EXPRESSLY DISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES REGARDING THE INFORMATION CONTAINED HEREIN INCLUDING, WITHOUT LIMITATION, AS TO ACCURACY, COMPLETENESS, FITNESS FOR PURPOSE OR USE, MERCHANTABILITY, NON-INFRINGEMENT, PERFORMANCE, SAFETY, SUITABILITY AND STABILITY.

# R-2560 Part A

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

---

This SDS is intended as a guide to the appropriate use, handling, storage and disposal of the product to which it relates by properly trained personnel, and is not intended to be comprehensive. Users of NuSil's products are advised to perform their own tests and to exercise their own judgment to determine the safety, suitability and appropriate use, handling, storage and disposal of each product and product combination for their own purposes and uses. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL DISCLAIMS LIABILITY FOR, AND BY USING NUSIL'S PRODUCTS PURCHASER AGREES THAT UNDER NO CIRCUMSTANCES SHALL NUSIL BE LIABLE FOR, SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY TYPE OR KIND, INCLUDING WITHOUT LIMITATION, FOR LOSS OF PROFITS, REPUTATIONAL DAMAGE, PRODUCT RECALL OR BUSINESS INTERRUPTION.

NuSil US GHS SDS

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Revision Date: 10/24/2022 Date of Issue: 03/04/2014



Version 5.0

### SECTION 1: Identification

#### 1.1. Product Identifier

|              |               |
|--------------|---------------|
| Product Form | Substance     |
| Product Name | R-2560 Part B |
| Synonyms     | Curing Agent  |

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the Substance/Mixture For professional use only

#### 1.3. Details of the Supplier of the Safety Data Sheet

NuSil Technology LLC  
1050 Cindy Lane  
Carpinteria, California 93013  
USA  
(805) 684-8780

[productstewardship@avantorsciencesgcc.com](mailto:productstewardship@avantorsciencesgcc.com)

[www.nusil.com](http://www.nusil.com)

#### 1.4. Emergency Telephone Number

Emergency Number 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International and Maritime)

### SECTION 2: Hazards Identification

#### 2.1. Classification of the Substance or Mixture

##### GHS-US Classification

|  |      |
|--|------|
| Skin corrosion/irritation Category 2                             | H315 |
| Serious eye damage/eye irritation Category 1                     | H318 |
| Skin sensitization, Category 1                                   | H317 |
| Germ cell mutagenicity Category 2                                | H341 |
| Reproductive toxicity Category 1B                                | H360 |
| Specific target organ toxicity (single exposure) Category 1      | H370 |
| Specific target organ toxicity (repeated exposure) Category 1    | H372 |
| Hazardous to the aquatic environment - Acute Hazard Category 1   | H400 |
| Hazardous to the aquatic environment - Chronic Hazard Category 1 | H410 |

#### 2.2. Label Elements

##### GHS-US Labeling

Hazard Pictograms (GHS-US)



GHS05



GHS07



GHS08



GHS09

Signal Word (GHS-US)

Danger

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

---

### Hazard Statements (GHS-US)

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H341 - Suspected of causing genetic defects  
H360 - May damage fertility or the unborn child  
H370 - Causes damage to organs (thymus)  
H372 - Causes damage to organs (thymus) through prolonged or repeated exposure  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

### Precautionary Statements (GHS-US)

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe vapors, mist, or spray.  
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P302+P352 - If on skin: Wash with plenty of soap and water.  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a poison center or doctor.  
P321 - Specific treatment (see section 4 on this SDS).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P391 - Collect spillage.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Other Hazards Not Contributing to the Classification

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4. Unknown Acute Toxicity (GHS-US)

0% of the mixture consists of ingredients of unknown acute toxicity.

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 3: Composition/Information On Ingredients

#### 3.1. Substances

| Name                 | Product Identifier | %*  | GHS-US Classification  |
|----------------------|--------------------|-----|--|
| Dibutyltin dilaurate | (CAS-No.) 77-58-7  | 100 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Muta. 2, H341<br>Repr. 1B, H360<br>STOT SE 1, H370<br>STOT RE 1, H372<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

Full text of H-phrases: see section 16

#### 3.2. Mixtures

Not applicable

### SECTION 4: First Aid Measures

#### 4.1. Description of First-aid Measures

|                                       |   |
|---------------------------------------|---|
| First-aid Measures General            | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                   |
| First-aid Measures After Inhalation   | When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.                                    |
| First-aid Measures After Skin Contact | Remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.   |
| First-aid Measures After Eye Contact  | Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention. |
| First-aid Measures After Ingestion    | Rinse mouth. Do NOT induce vomiting. Obtain medical attention.  |

#### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

|                                      |  |
|--------------------------------------|--|
| Symptoms/Injuries                    | Causes damage to organs (thymus). Causes damage to organs (thymus) through prolonged or repeated exposure. Causes serious eye damage. Causes skin irritation. Skin sensitization. Suspected of causing genetic defects. May damage fertility. May damage the unborn child. |
| Symptoms/Injuries After Inhalation   | Prolonged exposure may cause irritation.   |
| Symptoms/Injuries After Skin Contact | Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.   |
| Symptoms/Injuries After Eye Contact  | Causes permanent damage to the cornea, iris, or conjunctiva.   |
| Symptoms/Injuries After Ingestion    | Ingestion may cause adverse effects.   |

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Chronic Symptoms

Causes damage to organs (thymus) through prolonged or repeated exposure. Suspected of causing genetic defects. May damage fertility or the unborn child.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: Fire-Fighting Measures

### 5.1. Extinguishing Media

Suitable Extinguishing Media : Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard Not considered flammable but may burn at high temperatures.

Explosion Hazard Product is not explosive.

Reactivity Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

Precautionary Measures Fire Exercise caution when fighting any chemical fire.

Firefighting Instructions Use water spray or fog for cooling exposed containers.

Protection During Firefighting Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products Refer to Section 9 for flammability properties.

Other Information

Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment And Emergency Procedures

General Measures Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing.

#### 6.1.1. For Non-Emergency Personnel

Protective Equipment Use appropriate personal protective equipment (PPE).

Emergency Procedures Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective Equipment Equip cleanup crew with proper protection.

Emergency Procedures Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

### 6.3. Methods and Materials for Containment and Cleaning Up

For Containment Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Methods for Cleaning Up

Clean up spills immediately and dispose of waste safely. Take up liquid spill into absorbent material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: Handling And Storage

### 7.1. Precautions for Safe Handling

Additional Hazards When Processed

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Oxides of tin. When heated, material emits irritating and harmful fumes.

Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapors, mist, spray. Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures  
Storage Conditions

Comply with applicable regulations.

Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

Incompatible Materials

Strong acids, strong bases, strong oxidizers.

### 7.3. Specific End Use(S)

For professional use only.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), or OSHA (PEL).

| Tin organic compounds |                         |  |
|-----------------------|-------------------------|--|
| USA ACGIH             | ACGIH OEL TWA           | 0.1 mg/m <sup>3</sup>  |
| USA ACGIH             | ACGIH OEL STEL          | 0.2 mg/m <sup>3</sup>  |
| USA ACGIH             | ACGIH chemical category | Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route |
| USA NIOSH             | NIOSH REL (TWA)         | 0.1 mg/m <sup>3</sup> (except Cyhexatin)   |
| USA OSHA              | OSHA PEL (TWA) [1]      | 0.1 mg/m <sup>3</sup>  |

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 8.2. Exposure Controls

Appropriate Engineering Controls

Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment

Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials For Protective Clothing

Chemically resistant materials and fabrics.

Hand Protection

Wear protective gloves.

Eye And Face Protection

Chemical safety goggles.

Skin And Body Protection

Wear suitable protective clothing.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information

When using, do not eat, drink or smoke.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

|                                       |                    |
|---------------------------------------|--------------------|
| Physical State                        | Liquid             |
| Appearance                            | Translucent Yellow |
| Odor                                  | Pungent            |
| Odor Threshold                        | No data available  |
| pH                                    | No data available  |
| Evaporation Rate                      | No data available  |
| Melting Point                         | No data available  |
| Freezing Point                        | No data available  |
| Boiling Point                         | No data available  |
| Flash Point                           | > 135 °C (275 °F)  |
| Auto-ignition Temperature             | No data available  |
| Decomposition Temperature             | No data available  |
| Flammability                          | Not applicable     |
| Vapor Pressure                        | No data available  |
| Relative Vapor Density at 20°C        | No data available  |
| Relative Density                      | No data available  |
| Specific Gravity                      | > 1                |
| Solubility                            | No data available  |
| Partition Coefficient n-Octanol/Water | No data available  |
| Viscosity                             | No data available  |

### 9.2. Other Information

VOC Content <1 %



# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 10: Stability and Reactivity

#### 10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

#### 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

#### 10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

#### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers.

#### 10.6. Hazardous Decomposition Products

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Oxides of tin. When heated, material emits irritating and harmful fumes.

### SECTION 11: Toxicological Information

#### 11.1. Information on Toxicological Effects

Acute Toxicity (Oral) Not classified

Acute Toxicity (Dermal) Not classified

Acute Toxicity (Inhalation) Not classified

| Dibutyltin dilaurate (77-58-7)                     |   |
|--|---|
| LD50 Dermal Rat                                    | > 2 g/kg  |
| Skin Corrosion/Irritation                          | Causes skin irritation.   |
| Serious Eye Damage/Irritation                      | Causes serious eye damage.  |
| Respiratory or Skin Sensitization                  | May cause an allergic skin reaction.  |
| Germ Cell Mutagenicity                             | Suspected of causing genetic defects.   |
| Carcinogenicity                                    | Not classified  |
| Reproductive Toxicity                              | May damage fertility or the unborn child.   |
| Specific Target Organ Toxicity (Single Exposure)   | Causes damage to organs (thymus).   |
| Specific Target Organ Toxicity (Repeated Exposure) | Causes damage to organs (thymus) through prolonged or repeated exposure.  |
| Aspiration Hazard                                  | Not classified  |
| Symptoms/Injuries After Inhalation                 | Prolonged exposure may cause irritation.  |
| Symptoms/Injuries After Skin Contact               | Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.  |
| Symptoms/Injuries After Eye Contact                | Causes permanent damage to the cornea, iris, or conjunctiva.  |
| Symptoms/Injuries After Ingestion                  | Ingestion may cause adverse effects.  |
| Chronic Symptoms                                   | Causes damage to organs through prolonged or repeated exposure. Suspected of causing genetic defects. May damage fertility or the unborn child. |

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 12: Ecological Information

#### 12.1. Toxicity

Ecology - General Very toxic to aquatic life with long lasting effects.

|                                |                            |
|--------------------------------|----------------------------|
| Dibutyltin dilaurate (77-58-7) |                            |
| EC50 - Crustacea [1]           | 0.463 mg/l (Daphnia magna) |

#### 12.2. Persistence and Degradability

|                               |   |
|-------------------------------|---|
| R-2560 Part B                 |   |
| Persistence and Degradability | May cause long-term adverse effects in the environment. |

#### 12.3. Bioaccumulative Potential

|   |                  |
|---|------------------|
| R-2560 Part B                                   |                  |
| Bioaccumulative Potential                       | Not established. |
| Dibutyltin dilaurate (77-58-7)                  |                  |
| Partition coefficient n-octanol/water (Log Pow) | 4.44             |

#### 12.4. Mobility In Soil

No additional information available

#### 12.5. Other Adverse Effects

Other Information Avoid release to the environment.

### SECTION 13: Disposal Considerations

#### 13.1. Waste Treatment Methods

Waste Disposal Dispose of contents/container in accordance with local, regional, national, and international regulations.  
Recommendations  
Additional Information Container may remain hazardous when empty. Continue to observe all precautions.  
Ecology - Waste Materials Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

### SECTION 14: Transport Information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

#### 14.1. In Accordance with DOT

**Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.  
(Contains: Dibutyltin dilaurate)

**Hazard Class** 9

**Identification Number** UN3082

**Label Codes** 9

**Packing Group** III

Marine Pollutant Marine pollutant

**ERG Number** 171



#### 14.2. In Accordance with IMDG

**Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Contains: Dibutyltin dilaurate)

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

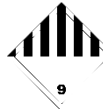
**Hazard Class** 9  
**Identification Number** UN3082  
**Packing Group** III  
**Label Codes** 9  
**EmS-No. (Fire)** F-A  
**EmS-No. (Spillage)** S-F  
**Marine Pollutant** Marine pollutant



### 14.3. In Accordance with IATA

**Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Contains: Dibutyltin dilaurate)

**Packing Group** III  
**Identification Number** UN3082  
**Hazard Class** 9  
**Label Codes** 9  
**ERG Code (IATA)** 9L



## SECTION 15: Regulatory Information

### 15.1. US Federal Regulations

All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, are not listed, not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

|                                     |  |
|-------------------------------------|--|
| R-2560 Part B                       |  |
| SARA Section 311/312 Hazard Classes | Health hazard - Specific target organ toxicity (single or repeated exposure)<br>Health hazard - Respiratory or skin sensitization<br>Health hazard - Skin corrosion or Irritation<br>Health hazard - Germ cell mutagenicity<br>Health hazard - Reproductive toxicity<br>Health hazard - Serious eye damage or eye irritation |

### 15.2. US State Regulations

|   |
|---|
| Dibutyltin dilaurate (77-58-7)  |
| U.S. - Texas - Effects Screening Levels - Long Term<br>U.S. - Texas - Effects Screening Levels - Short Term<br>U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour<br>U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual<br>U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups |
| Tin organic compounds (Not applicable)  |

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

U.S. - Minnesota - Hazardous Substance List  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Tennessee - Occupational Exposure Limits - Skin Designations  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Vermont - Permissible Exposure Limits - Skin Designations  
U.S. - Washington - Permissible Exposure Limits - TWAs  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - Skin Designations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - New York - Occupational Exposure Limits - Skin Designations  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Michigan - Occupational Exposure Limits - Skin Designations  
U.S. - Minnesota - Permissible Exposure Limits - Skin Designations  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual

## SECTION 16: Other Information, Including Date of Preparation or Last Revision

Date of Preparation or Latest Revision 10/24/2022

Revision

Other Information

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

|               |   |
|---------------|---|
| Skin Irrit. 2 | Skin corrosion/irritation Category 2                        |
| Eye Dam. 1    | Serious eye damage/eye irritation Category 1                |
| Skin Sens. 1  | Skin sensitization Category 1                               |
| Muta. 2       | Germ cell mutagenicity Category 2                           |
| Repr. 1B      | Reproductive toxicity Category 1B                           |
| STOT SE 1     | Specific target organ toxicity (single exposure) Category 1 |

# R-2560 Part B

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|                   |  |
|-------------------|--|
| STOT RE 1         | Specific target organ toxicity (repeated exposure) Category 1    |
| Aquatic Acute 1   | Hazardous to the aquatic environment - Acute Hazard Category 1   |
| Aquatic Chronic 1 | Hazardous to the aquatic environment - Chronic Hazard Category 1 |
| H315              | Causes skin irritation   |
| H317              | May cause an allergic skin reaction                              |
| H318              | Causes serious eye damage  |
| H341              | Suspected of causing genetic defects                             |
| H360              | May damage fertility or the unborn child                         |
| H370              | Causes damage to organs  |
| H372              | Causes damage to organs through prolonged or repeated exposure   |
| H400              | Very toxic to aquatic life                                       |
| H410              | Very toxic to aquatic life with long lasting effects             |

NFPA Health Hazard

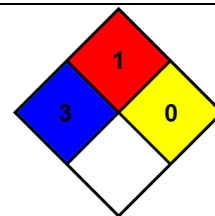
3 - Materials that, under emergency conditions, can cause serious or permanent injury.

NFPA Fire Hazard

1 - Materials that must be preheated before ignition can occur.

NFPA Reactivity Hazard

0 - Material that in themselves are normally stable, even under fire conditions.



HMIS III Rating  
Health

3 Serious Hazard  
\* Chronic - Chronic (long-term) health effects may result from repeated overexposure

Flammability  
Physical

1 Slight Hazard  
0 Minimal Hazard

The information provided in this Safety Data Sheet (SDS) was prepared based on data believed to be accurate as of the date of this SDS. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL TECHNOLOGY LLC AND ITS AFFILIATED COMPANIES ("NUSIL") EXPRESSLY DISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES REGARDING THE INFORMATION CONTAINED HEREIN INCLUDING, WITHOUT LIMITATION, AS TO ACCURACY, COMPLETENESS, FITNESS FOR PURPOSE OR USE, MERCHANTABILITY, NON-INFRINGEMENT, PERFORMANCE, SAFETY, SUITABILITY AND STABILITY. This SDS is intended as a guide to the appropriate use, handling, storage and disposal of the product to which it relates by properly trained personnel, and is not intended to be comprehensive. Users of NuSil's products are advised to perform their own tests and to exercise their own judgment to determine the safety, suitability and appropriate use, handling, storage and disposal of each product and product combination for their own purposes and uses. TO THE GREATEST EXTENT PERMITTED BY LAW, NUSIL DISCLAIMS LIABILITY FOR, AND BY USING NUSIL'S PRODUCTS PURCHASER AGREES THAT UNDER NO CIRCUMSTANCES SHALL NUSIL BE LIABLE FOR, SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY TYPE OR KIND, INCLUDING WITHOUT LIMITATION, FOR LOSS OF PROFITS, REPUTATIONAL DAMAGE, PRODUCT RECALL OR BUSINESS INTERRUPTION.

Nusil US GHS SDS