



## Factor II, Incorporated

The Art, Science and Technology of  
Silicones and Prosthetics...

## Safety Data Sheet

Product Code A-2186

Date of Issue: 05-12-2014

Revision Date: 07-09-2021

### SECTION 1: IDENTIFICATION

#### PRODUCT IDENTIFIER

Product Name : Silicone Elastomer

Product Code : A-2186 A

Intended Use(s) : For professional use only

#### CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated  
5642 White Mountain Ave  
PO Box 1339  
Lakeside AZ 85929  
928-537-8387  
[www.factor2.com](http://www.factor2.com)  
[sales@factor2.com](mailto:sales@factor2.com)

#### EMERGENCY TELEPHONE NUMBERS

928- 368-7502

### SECTION 2: HAZARD(S) IDENTIFICATION

#### **Classification of the substance or mixture**

**GHS-US classification** Not classified

#### **Label elements**

**GHS-US labeling** No labeling applicable

#### **Other hazards**

No data available.

#### **Unknown acute toxicity {GHS US}**

No data available.



**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

**Substance** Not applicable

**Mixture**

Name	Product identifier	%	GHS-US Classification
Silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-hydrolysis product with silica	(CAS No) 68909-20-6	20-30	Not classified

**SECTION 4: FIRST-AID MEASURES**

**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 if 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 5 minutes. Obtain medical attention if irritation develops or persists.
First-aid measures After Eye contact	Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
First-aid measures after ingestion	Do NOT induce vomiting, Rinse mouth. Immediately call a POISON CENTER or doctor/physician

**Most important symptoms and effects, both acute and delayed**

Symptoms/injuries	Not expected to present a significant hazard under anticipated normal conditions of use
Symptoms/injuries after inhalation	May cause respiratory irritation
Symptoms/injuries after skin contact	May cause skin irritation
Symptoms/injuries after eye contact	May cause eye irritation
Symptoms/injuries after ingestion	Ingestion is likely to be harmful or have adverse effects
Chronic symptoms	None expected under normal conditions of use

**Indication of any immediate medical attention and special treatment needed**

If you feel unwell, seek medical advice (show the label where possible).



## SECTION 5: FIRE-FIGHTING MEASURES

### 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.

### 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.

### Advice for fire fighters

Precautionary measures

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

### Personal precautions, protective equipment, and emergency procedures

General measures

Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray, gas).

### For non-emergency personnel

Protective equipment

Use appropriate personal protection equipment (PPE).

Emergency procedures

Evacuate unnecessary personnel.

### 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 assistance of trained personnel as soon as conditions permit. Ventilate area.

### Environmental precautions

Prevent entry to sewers and public waters.

### Methods and materials for containment and cleanup

For containment

Contain any spills with dikes or absorbent to prevent migration and entry into sewers or streams.

Methods for clean-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.

### Reference to other sections

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



**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling**

Precautions for safe handling

Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. 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.

**Conditions for safe storage, including any incompatibilities**

Technical measures

Comply with applicable regulations.

Storage conditions

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

Incompatible products

Strong acids, strong bases. Strong oxidizers.

**Specific end use(s)**

For professional use only.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**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), NIOSH (REL) or OSHA (PEL).

Silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-hydrolysis product with silica (68909-20-6)		
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	6mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	20mppcf (80mg/m <sup>3</sup> /%SiO <sub>2</sub> )

**Exposure controls**

Appropriate Engineering Controls

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

Protective goggles. Gloves. Protective clothing



Materials for protective clothing

Chemically resistant materials and fabrics

Clothing

Wear chemically resistant protective gloves.

Hands

Chemical goggles or safety glasses.

Eye/Face

Wear suitable protective clothing

Skin/Body



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### Respiratory

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

Do not eat, drink or smoke during use

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties:

Physical state	Liquid
Appearance	Colorless
Odor	Odorless
Odor threshold	No data available
pH	No data available
Evaporation rate	No data available
Melting point/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 @ 20°C	No data available
Relative Density	<1 (water = 1)
Solubility	No data available
Partition coefficient n-octanol/water	No data available
Viscosity	No data available

### Other information

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

Hazardous reactions will not occur under normal conditions.

### Chemical stability

Stable under recommended handling and storage conditions (See Section 7).

### Possibility of Hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.



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**Incompatible materials** Strong acids. Strong bases. Strong oxidizers.

### Hazardous decomposition products

None expected under normal conditions of use. Thermal decomposition generates: Carbon oxides (CO,CO<sub>2</sub>). Silicon oxides. 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

### Information on toxicological effects

Acute toxicity	Not classified
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
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	May cause respiratory irritation
Symptoms/injuries after skin contact	May cause skin irritation
Symptoms/injuries after eye contact	May cause eye irritation
Symptoms/injuries after ingestion	Ingestion is likely to be harmful or have adverse effects
Chronic symptoms	None expected under normal condition of use

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

#### Ecology - General

Not classified.

#### Persistence and degradability

No additional information available

#### Bioaccumulative potential

No additional information available

#### Mobility in soil

No additional information available

#### Other adverse effects

Other information

Avoid release to the environment.



**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste-treatment methods**

Waste disposal recommendations	Disposed of waste material in accordance with all local, regional, national, and international regulations
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.

In accordance with DOT/ IMDG / IATA. Not regulated for transport

**SECTION 15: REGULATORY INFORMATION**

**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 not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

**US State regulations**

Silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-hydrolysis product with silica (68909-20-6)

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

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

**RoHs Directive (Restriction of the use of Certain Hazardous Substances)**

To the best of our knowledge, the restricted substances prohibited in accordance with Directive 2011/65/EU and Directive 2015/863/EU are not normally expected to be present at or above the specified concentrations of 0.01% (by weight) for lead, mercury, hexavalent chromium, PBB, PBDE, (including decaBDE, PentaBDE, or OctaBDE), Phtalates (including DEHP, BBP, DBP and DIBP) and 0.01% (by weight) for cadmium.

**REACH – Substances of Very High Concern (SVHC)**

This product does not contain any substances listed on the Substance of Very High Concern (SVHC) as of the current update of 16 July 2019.

The full list can be found on the ECHA website <https://echa.europa.eu/candidate-list-table>





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### EU Medical Devices Regulation (MDR (EU) 2017/745)

This product is not made with, nor does it generate carcinogenic, mutagenic or toxic to reproduction ('CMR'), of category 1A or 1B, or substances having endocrine-disrupting properties as defined in paragraph 10.4.1 of MDR (EU) 2017/745

### California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## SECTION 16: OTHER INFORMATION

### NFPA health hazard

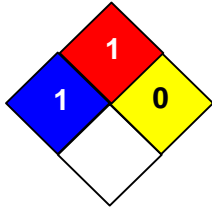
1 – Exposure could cause irritation but only minor residual injury even if no treatment is given

### NFPA fire hazard

1 - Must be preheated before ignition can occur

### NFPA reactivity

0 – Materials that in themselves are normally stable, even under fire exposure conditions.



### HMIS III Rating

#### Health

1 – Slight Hazard - irritation or minor reversible injury possible.

#### Flammability

1 – Slight Hazard

#### Physical

0 – Minimal Hazard

### DISCLAIMER / STATEMENT OF LIABILITY:

*This is to certify that the above designated material has been tested and did comply with the listed specifications (with listed exceptions) when supplied in original container. The material is subject to the conditions listed on the invoice. The above is a copy of information on file. The lot acceptance data are available for examination. This is a computer-generated document that is valid without a signature. The information above is supplied in good faith and, to the best of our knowledge, is based on available sources believed to be reliable and accurate. This document and any information provided herein are for your guidance only. The use by the requestor is beyond Factor II control; therefore, the responsibility for appropriate and safe use of the above information lies with the End user. Factor II shall not be responsible for any misuse and/or misapplication of the information in this document.*

*Factor II, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and/or fire prevention as necessary or appropriate to the use and understanding of the data contained in this SDS. To promote safe handling each customer or recipient should 1) notify and furnish its employees, agents, contractors, customers and/or others whom it knows or believes will use this material of the information regarding hazards or safety, and 2) request its customers to*





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*notify their employees, customers and other users of the product of this information.*



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### SECTION 1: IDENTIFICATION

#### PRODUCT IDENTIFIER

Product Name : Platinum Silicone Elastomer

Product Code : A-2186 B

Intended Use(s) : For professional use only

#### CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated  
5642 White Mountain Ave  
PO Box 1339  
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928-537-8387  
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[sales@factor2.com](mailto:sales@factor2.com)

#### EMERGENCY TELEPHONE NUMBERS

928- 368-7502

### SECTION 2: HAZARD(S) IDENTIFICATION

#### **Classification of the substance or mixture**

##### **GHS-US classification**

Skin Irrit. 2 H315

Eye Irrit. 2A H319

Full text of H-statements: see section 16

#### **Label elements**

##### **GHS-US labeling**

Hazard pictograms (GHS-US)



#### **Signal word (GHS-US)**

WARNING

#### **Hazard statements (GHS-US)**

H315 – Causes skin irritation

H319 – Causes serious eye irritation

H335 – May cause respiratory irritation

#### **Precautionary statements (GHS-US)**

P261 – Avoid breathing vapors, mist, or spray.

P264 – Wash hands, forearms, and other exposed areas thoroughly after handling



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- P271 – Use only outdoors or in a well-ventilated area.
- P280 – Wear protective gloves, protective clothing, and eye protection
- P302+P352 – If on skin: Wash with plenty of water
- P304+P340 – If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 – Call a poison center or doctor if you feel unwell.
- P321 – Specific treatment (see section 4 on this SDS).
- P332+P313 – If skin irritation occurs: Get medical advice/attention
- P337+P313 – If eye irritation persists: Get medical advice/attention.
- P362+P364 – Take off contaminated clothing and wash before reuse.
- P403+P233 – Store in a well-ventilated place. Keep container tightly closed.
- P405 – Store locked up.
- P501 – Dispose of contents/container in accordance with local, regional, national, and international regulations.

### Other hazards

#### Other hazards not contributing to the classification

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

### Unknown acute toxicity {GHS US}

No data available

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

Name	Product identifier	%	Classification (GHS-US)
Silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-hydrolysis product with silica	(CAS No) 68909-20-6	20-25	Not classified
Siloxanes and Silicones, dimethyl, methyl hydrogen	(CAS No) 68037-59-2	5-10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3 H335

Full text of H-phrases: see section 16



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### SECTION 4: FIRST-AID MEASURES

#### 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 if possible).
First-aid measures after inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.
First-aid measures after skin contact	Remove contaminated clothing. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Seek medical advice 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. Obtain medical attention.
First-aid measures after ingestion	Do NOT induce vomiting, Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

#### Most important symptoms and effects, both acute and delayed

Symptoms/injuries	Causes skin irritation. Causes serious eye irritation
Symptoms/injuries after inhalation	Irritation of the respiratory tract and the other Mucous membranes.
Symptoms/injuries after skin contact	Redness, pain, swelling, itching, burning, dryness, and dermatitis
Symptoms/injuries after eye contact	Redness, pain, swelling, itching, burning, tearing, and blurred vision.
Symptoms/injuries after ingestion	Ingestion is likely to be harmful or have adverse effects
Chronic symptoms	None expected under normal conditions of use

#### Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible).

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

Suitable extinguishing media	Use extinguishing media appropriate for surrounding fire
Unsuitable extinguishing media	Do not use a heavy water stream. Use of heavy stream of water may spread fire. Application of



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water stream to hot product may cause frothing and increase fire intensity

### Specific 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.

### Advice for fire fighters

Precautionary measures

Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting instructions

Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection during firefighting

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

Other information

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

General measures

Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray, gas).

#### For non-emergency personnel

Protective equipment

Use appropriate personal protection equipment (PPE).

Emergency procedures

Evacuate unnecessary personnel.

#### 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 assistance of trained personnel as soon as conditions permit. Ventilate area.

### Environmental precautions

Prevent entry to sewers and public waters.

#### Methods and materials for containment and cleanup

For containment

Contain any spills with dikes or absorbent to prevent migration and entry into sewers or streams.

Methods for clean-up

Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. See Heading 8.. Exposure controls and personal protection and section 13 for disposal considerations.

### Reference to other sections



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## SECTION 7: HANDLING AND STORAGE

### 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. Avoid breathing vapors, mist, spray. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety procedures

Hygiene measures

### 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 and well-ventilated place Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible products

Strong acids, strong bases. Strong oxidizers.

Specific end uses(s)

For professional use only

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 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), NIOSH (REL) or OSHA (PEL).

Silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-hydrolysis product with silica (68909-20-6)		
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	6mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	20mppcf (80mg/m <sup>3</sup> /%SiO <sub>2</sub> )

### 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

Protective goggles. Gloves. Protective clothing. Wear respiratory protection.



Materials for protective clothing  
Hands

Chemically resistant materials and fabrics  
Wear chemically resistant protective gloves.



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Eye  
Skin/Body  
Respiratory

Chemical safety goggles.  
Wear suitable protective clothing  
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

Do not eat, drink or smoke during use

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties:

Physical state	Liquid
Appearance	Colorless
Odor	Odorless
Odor threshold	No data available
pH	No data available
Evaporation rate	No data available
Melting point/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)	No data available
Vapor pressure	No data available
Relative vapor density @ 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

#### Other information

No additional information available.





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### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Hazardous reactions will not occur under normal conditions.
<b>Chemical stability</b>	Stable under recommended handling and storage conditions (See Section 7).
<b>Possibility of Hazardous reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid</b>	Direct sunlight. Extremely high or low temperatures. Incompatible materials.
<b>Incompatible materials</b>	Strong acids. Strong bases. Strong oxidizers.
<b>Hazardous decomposition products</b>	Thermal decomposition generates: Carbon oxides (CO, CO <sub>2</sub> ). Silicon oxides. Will decompose above 150°C (>300°F) releasing formaldehyde vapors. Formaldehyde is a potential carcinogen respiratory and eye irritation. May product explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition.

### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Information on Toxicological effects</b>	
Acute toxicity	Not classified
Skin corrosion/irritation	Causes skin irritation
Serious eye damage/irritation	Causes serious eye irritation
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	Irritation of the respiratory tract and the other mucous membranes.
Symptoms/injuries after skin contact	Redness, pain, swelling, itching, burning, dryness, and dermatitis
Symptoms/injuries after eye contact	Redness, pain, swelling, itching, burning, tearing, and blurred vision
Symptoms/injuries after ingestion	Ingestion is likely to be harmful or have adverse effects
Chronic symptoms	None expected under normal condition of use



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### SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

Ecology – general

Not classified

Persistence and degradability

Not established.

Bioaccumulative potential

Not established.

Mobility in soil

No additional information available

Other adverse effects

Other information

Avoid release to the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### Waste-treatment methods

Waste disposal recommendations

Disposed of waste material in accordance  
with all local, regional, national, and  
international regulations

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.

In accordance with DOT/ IMDG / IATA

Not regulated for transport.

### SECTION 15: REGULATORY INFORMATION

#### 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 not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

#### A-2186 Part B

SARA Section 311/312 Hazard Classes

Immediate (acute) health hazard

#### US State regulations

##### Silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-hydrolysis product with silica (68909-20-6)

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

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



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### RoHS Directive (Restriction of the use of Certain Hazardous Substances)

To the best of our knowledge, the restricted substances prohibited in accordance with Directive 2011/65/EU and Directive 2015/863/EU are not normally expected to be present at or above the specified concentrations of 0.01% (by weight) for lead, mercury, hexavalent chromium, PBB, PBDE, (including decaBDE, PentaBDE, or OctaBDE), Phtalates (including DEHP, BBP, DBP and DIBP) and 0.01% (by weight) for cadmium.

### REACH – Substances of Very High Concern (SVHC)

This product does not contain any substances listed on the Substance of Very High Concern (SVHC) as of the current update of 16 July 2019.

The full list can be found on the ECHA website <https://echa.europa.eu/candidate-list-table>

### EU Medical Devices Regulation (MDR (EU) 2017/745)

Medical Silicone Adhesive is not made with, nor does it generate carcinogenic, mutagenic or toxic to reproduction ('CMR'), of category 1A or 1B, or substances having endocrine-disrupting properties as defined in paragraph 10.4.1 of MDR (EU) 2017/745

### California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## SECTION 16: OTHER INFORMATION

Full text of H-phrases

Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

### NFPA health hazard

1 – Exposure could cause irritation but only minor residual injury even if no treatment is given

### NFPA fire hazard

1 - Must be preheated before ignition can occur

### NFPA reactivity

0 – Normally stable, even under fire exposure conditions, and are not reactive with water.



## Factor II, Incorporated

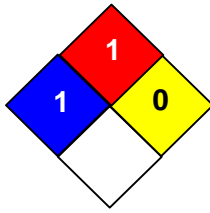
The Art, Science and Technology of  
Silicones and Prosthetics...

## Safety Data Sheet

Product Code A-2186

Date of Issue: 05-12-2014

Revision Date: 07-09-2020



### HMIS III Rating

#### Health

1 – Slight Hazard - irritation or minor reversible injury possible.

#### Flammability

1 – Slight Hazard

#### Physical

0 – Minimal Hazard

### DISCLAIMER / STATEMENT OF LIABILITY:

*This is to certify that the above designated material has been tested and did comply with the listed specifications (with listed exceptions) when supplied in original container. The material is subject to the conditions listed on the invoice. The above is a copy of information on file. The lot acceptance data are available for examination. This is a computer-generated document that is valid without a signature. The information above is supplied in good faith and, to the best of our knowledge, is based on available sources believed to be reliable and accurate. This document and any information provided herein are for your guidance only. The use by the requestor is beyond Factor II control; therefore, the responsibility for appropriate and safe use of the above information lies with the End user. Factor II shall not be responsible for any misuse and/or misapplication of the information in this document.*

*Factor II, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and/or fire prevention as necessary or appropriate to the use and understanding of the data contained in this SDS. To promote safe handling each customer or recipient should 1) notify and furnish its employees, agents, contractors, customers and/or others whom it knows or believes will use this material of the information regarding hazards or safety, and 2) request its customers to notify their employees, customers and other users of the product of this information.*