



Factor II, Incorporated

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

Safety Data Sheet

Product Code A-2000

Date of Issue: 04/10/2015

Revision Date: 08/06/2021

SECTION 1: HAZARD(S) IDENTIFICATION

PRODUCT IDENTIFIER

Product Name : Platinum Silicone Elastomer

Product Code : A-2000 A

Intended Use(s) : For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

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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-phrases: 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

Precautionary statements (GHS-US)

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

P280 – Wear protective gloves, protective clothing, and eye protection



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P302+P352 – If on skin: Wash with plenty of 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
 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.

Other hazards

Other hazards not contributing to the classification

Exposure may aggravate pre-existing eye, skin, or respiratory 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	30-40	Not classified
Siloxanes and Silicones, dimethyl, vinyl group-terminated	(CAS No) 68083-19-2	60-70	Skin Irrit. 2, H315 Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

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 or soap and water for at least 15 minutes. 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. Continue rinsing. Obtain medical attention.



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First-aid measures after ingestion

Do NOT induce vomiting, Rinse mouth. Obtain medical attention

Most important symptoms and effects, both acute and delayed

Symptoms/injuries

Causes skin irritation. Causes serious eye irritation

Symptoms/injuries after inhalation

Prolonged exposure may cause irritation

Symptoms/injuries after skin contact

Redness, pain, swelling, itching, burning, dryness, and dermatitis

Symptoms/injuries after eye contact

Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/injuries after ingestion

Ingestion may cause adverse effects

Chronic symptoms

Repeated exposure may cause skin dryness or cracking.

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

Extinguishing Media

Suitable extinguishing media

Water spray, dry chemical, alcohol-resistant foam, carbon dioxide.

Unsuitable extinguishing media

Do not use a heavy water stream. Use of heavy stream of water may spread fire. Application of water stream to hot product may cause frothing and increase fire intensity

Specific hazards during fire

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 containers 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 Heading 8.. Exposure controls and personal protection. For further information refer to Section 13.

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.

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 condition 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 ³)	6mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	20mppcf (80mg/m ³ /%SiO 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

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



Materials for protective clothing

- Hands
- Eye
- Skin/Body
- Respiratory

Chemically resistant materials and fabrics
Wear protective gloves.
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



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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
Specific gravity	> 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 Section7).
Possibility of Hazardous reactions	
	Hazardous polymerization will not occur.
Conditions to avoid	Direct sunlight. Extremely high or low temperatures. Incompatible materials.
Incompatible materials	Strong acids. Strong bases. Strong oxidizers.
Hazardous decomposition products	
	Will decompose about 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. Thermal decomposition generates: Carbon Oxides (CO, CO ₂). Silicon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity Not classified

Siloxanes and Silicones, dimethyl, vinyl group-terminated (68083-19-2)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 20000 mg/kg
LC50 inhalation rat (mg/l)	> 600 mg/m ³

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



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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	Prolonged exposure may cause irritation
Symptoms/injuries after skin contact	Redness, pain, swelling, itching, burning, dryness, and dermatitis
Symptoms/injuries after eye contact	Contact causes severe irritation with redness, and swelling of the conjunctiva
Symptoms/injuries after ingestion	Ingestion may cause adverse effects
Chronic symptoms	Repeated exposure may cause skin dryness or cracking.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology – general Not classified

Persistence and degradability

A-2000 Part A	
Persistence and degradability	Not established

Bioaccumulative potential

A-2000 Part A	
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
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

In accordance with DOT/ IMDG / IATA

UN number Not applicable



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UN proper shipping name Not applicable

Additional information

Other information

No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: REGULATORY INFORMATION

US Federal regulations

All components of this product are listed or exempted from being listed on the United States Environmental Protection Agency Toxic Substance Control Act (TSCA) inventory.

A-2000 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

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), Phthalates (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 8 July 2021.

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)

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

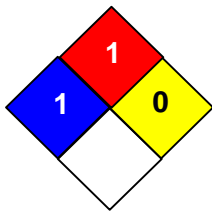
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.



SECTION 16: OTHER INFORMATION

Full text of H-phrases

Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
H315	Causes skin irritation
H319	Causes serious eye irritation



NFPA

Health hazard

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

Fire

1 - Must be preheated before ignition can occur

Reactivity

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

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.



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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.



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SECTION 1: HAZARD(S) IDENTIFICATION

PRODUCT IDENTIFIER

Product Name : Liquid Silicone Elastomer

Product Code : A-2000 B

Intended Use(s) : For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated
5642 White Mountain Ave
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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-phrases: 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



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Precautionary statements (GHS-US)

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

P280 – Wear protective gloves, protective clothing, and eye protection

P302+P352 – If on skin: Wash with plenty of 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

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.

Other hazards

Other hazards not contributing to the classification

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

Unknown acute toxicity (GHS US)

No data available

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance Mixture

Not applicable

Name	Product identifier	%	Classification (GHS-US)
Silanamine, 1, 1, 1-trimethyl-N-(trimethylsilyl)-hydrolysis product with silica	(CAS No) 68909-20-6	20-30	Not classified
Siloxanes and Silicones, dimethyl, vinyl group-terminated	(CAS No) 68083-19-2	50-60	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Siloxanes and Silicones, dimethyl, methyl hydrogen	(CAS No) 68037-59-2	< 10	Flam. Liq.4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335

Full text of H-phrases: see section 16



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 15 minutes. 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. Continue rinsing. Obtain medical attention.

First-aid measures after ingestion

Do NOT induce vomiting, Rinse mouth. Obtain medical attention

Most important symptoms and effects, both acute and delayed

Symptoms/injuries

Causes skin irritation. Causes serious eye irritation

Symptoms/injuries after inhalation

Prolonged exposure may cause irritation

Symptoms/injuries after skin contact

Redness, pain, swelling, itching, burning, dryness, and dermatitis

Symptoms/injuries after eye contact

Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/injuries after ingestion

Ingestion may cause adverse effects

Chronic symptoms

None expected under normal conditions of use.

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

Extinguishing Media

Suitable extinguishing media

Water spray, dry chemical, alcohol-resistant foam, carbon dioxide.

Unsuitable extinguishing media

Do not use a heavy water stream. Use of heavy stream of water may spread fire. Application of water stream to hot product may cause frothing and increase fire intensity



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).
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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 containers	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 Heading 8.. Exposure controls and personal protection. For further information refer to Section 13 for disposal considerations.

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
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Hygiene measures

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.

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) or OSHA (PEL).

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

Protective goggles. Gloves. Protective clothing.



Materials for protective clothing

- Hands
- Eye
- Skin/Body
- Respiratory

Chemically resistant materials and fabrics
Wear protective gloves.
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



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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	>93°C (>200°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
Specific gravity	> 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.
Incompatible materials.

Incompatible materials Strong acids. Strong bases. Strong oxidizers.

Hazardous decomposition products

Thermal decomposition generates: Carbon Oxides (CO, CO₂). Silicon oxides. Will decompose about 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. May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition.



SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity Not classified

Siloxanes and Silicones, dimethyl, vinyl group-terminated (68083-19-2)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 20000 mg/kg
LC50 inhalation rat (mg/l)	> 600 mg/m ³

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)	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	Redness, pain, swelling, itching, burning, dryness, and dermatitis
Symptoms/injuries after eye contact	Contact causes severe irritation with redness, and swelling of the conjunctiva
Symptoms/injuries after ingestion	Ingestion may cause adverse effects
Chronic symptoms	None expected under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity
Ecology – general Not classified

Persistence and degradability

A-2000 Part B	
Persistence and degradability	Not established

Bioaccumulative potential

A-2000 Part B	
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
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

In accordance with DOT/ IMDG / IATA

UN number	Not applicable
UN proper shipping name	Not applicable
Additional information	
Other information	No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: REGULATORY INFORMATION

US Federal regulations

All components of this product are listed or exempted from being listed on the United States Environmental Protection Agency Toxic Substance Control Act (TSCA) inventory.

A-2000 Part B

SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard
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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

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
H315	Causes skin irritation



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H319	Causes serious eye irritation
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NFPA

Health hazard

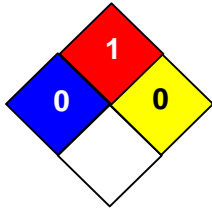
1 – Exposure could cause irritation but only minor residual injury even if not treatment is given.

Fire hazard

1 - Must be preheated before ignition can occur

Reactivity

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



HMIS III Rating

Health

1 – Slight Hazard – irritation or minor reversible injury possible

Flammability

1 – Slight Hazard

Physical

0 – Minimal Hazard

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