



## Factor II, Incorporated

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

## Safety Data Sheet

Product Code: A-RTV-1556

Issue Date: 04/24/2019  
Revision Date: 07/23/2021

### SECTION 1: IDENTIFICATION

#### PRODUCT IDENTIFIER

Product Name        Silicone Elastomer  
Product Code        A-RTV-1556 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 IDENTIFICATION

<b>Hazard Classification</b>	Not a hazardous substance or mixture according to GHS.
<b>Label Elements</b>	
<b>Hazard Symbol</b>	No symbol.
<b>Signal Word</b>	No signal word.
<b>Hazard Statement</b>	Not applicable
<b>Precautionary Statements</b>	
<b>Prevention</b>	Not applicable
<b>Response</b>	Not applicable
<b>Storage</b>	Not applicable
<b>Disposal</b>	Not applicable

**Other hazards which do not result in GHS classification:**



Chemical compounds containing silicon - hydrogen bonds (SiH).

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

**Mixtures**

**Composition Comments** Mixture of Polyorganosiloxanes, fillers.

**SECTION 4: FIRST AID MEASURES**

<b>General information</b>	For further information refer to section 8 "Exposure-controls/ personal protection".
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Get medical attention if symptoms occur after washing.
<b>Eye contact</b>	In the event of contact with the eyes, rinse thoroughly with clean water for at least 15 minutes. Get medical attention if irritation persists after washing.
<b>Most important symptoms/effects, acute and delayed</b>	
<b>Symptoms</b>	None known.
<b>Hazards</b>	No specific recommendations.
<b>Indication of immediate medical attention and special treatment needed</b>	
<b>Treatment</b>	No specific recommendations.

**SECTION 5: FIRE FIGHTING MEASURES**

<b>General Fire Hazards</b>	No specific recommendations.
<b>Suitable (and unsuitable) extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical, alcohol resistant foam or carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire. Do not use alkaline powders.



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### Specific hazards arising from the chemical

Product will burn under fire conditions. Hazardous Decomposition Products: formaldehyde, oxides of carbon and silica.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures** Water spray should be used to cool containers.

### Special protective equipment for fire-fighters

Firefighters should wear standard protective equipment and a positive pressure self-contained breathing apparatus (SCBA).

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment. Avoid contact with alkalis and caustic products. Eliminate all sources of ignition.

### Methods and material for containment and cleaning up

Avoid contact with alkalis and caustic products. Absorb with sand or other inert absorbent and place into containers.

### Notification Procedures

Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.

### Environmental Precautions

Do not allow to enter drains, sewers or watercourses.

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

Provide sufficient ventilation during operations which cause vapor formation. Do not mix with incompatible materials. For further information, refer to section 10: "Stability and Reactivity". Read and follow manufacturer's recommendations.

### Conditions for safe storage, including any incompatibilities

Store in tightly closed original container. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Parameters

**Occupational Exposure Limits**

None of the components have assigned



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exposure limits.

### Appropriate Engineering Controls

No specific recommendations.

### Individual protection measures, such as personal protective equipment

#### General information

Provide sufficient ventilation during operations which cause vapor formation.

#### Eye/face protection

Safety Glasses.

#### Skin Protection

##### Hand Protection

Protective gloves are recommended.

##### Other

Wear suitable protective clothing.

#### Respiratory Protection

No protection is ordinarily required under normal conditions of use and with adequate ventilation.

#### Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Based on typical material)

### Information on basic physical and chemical properties:

#### Appearance

Physical state

Liquid

Form

Viscous

Color

Colorless

#### Odor

Odorless

#### Odor threshold

No data available.

#### pH

Not applicable

#### Freezing point

No data available.

#### Boiling Point

No data available.

#### Flash Point

> 392 °F (200 °C) (Closed cup according to method  
Afnor T 60103.)

#### Evaporation rate

No data available.

#### Flammability (solid, gas)

No data available.

Flammability limit - upper (%)

No data available.

Flammability limit - lower (%)

No data available.

#### Vapor pressure

No data available.

#### Vapor density

No data available.

#### Density

Approximate 1.12 kg/dm<sup>3</sup> (68 °F (20 °C))



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### Solubility(ies)

**Solubility in water**  
**Solubility (other)**

Insoluble  
Acetone: Very slightly soluble  
Ethanol: Very slightly soluble  
Diethylether: Miscible (in all proportions).  
Aliphatic hydrocarbons: Miscible (in all proportions).  
Aromatic hydrocarbons: Miscible (in all proportions).  
Chlorinated solvents: Miscible (in all proportions).

**Partition coefficient (n-octanol/water)**

No data available.

**Auto-ignition temperature**

752 °F (400 °C)

**Decomposition temperature**

> 392 °F (200 °C)

**Viscosity**

Approximate 22,000 mm<sup>2</sup>/s (77 °F (25 °C))

### Other information

**Oxidizing properties**

According to the data on the components Not considered as oxidizing. (according to EC criteria)

## SECTION 10: STABILITY AND REACTIVITY DATA

**Reactivity**

No data available.

**Chemical Stability**

Material is stable under normal conditions.

**Possibility of hazardous reactions**

This product may generate hydrogen gas.

**Conditions to avoid**

No other information noted.

### Incompatible Materials

A fire or explosion hazard arises because highly flammable gas (hydrogen) is released when it is in contact with: Strong oxidizers, strong bases and chemical compounds with mobile hydrogen, in the presence of metal salts and complexes.

### Hazardous Decomposition Products

This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air. Thermal decomposition or combustion may liberate carbon oxides, other toxic gases or vapors and amorphous silica.

**Quantity of hydrogen potentially released (l/kg of product)**

< 4

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Ingestion**

No effects expected (assessment based on ingredients).

**Inhalation**

No effects expected (assessment based on ingredients).



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**Skin Contact** No effects expected (assessment based on ingredients).  
**Eye contact** No effects expected (assessment based on ingredients).

**Symptoms related to the physical, chemical and toxicological characteristics**

**Ingestion** No data available.  
**Inhalation** No data available.  
**Skin Contact** No data available.  
**Eye contact** No data available.

**Information on toxicological effects**

**Acute toxicity (list all possible routes of exposure)**

**Oral Product** No data available.  
**Dermal Product** No data available.  
**Inhalation Product** No data available.

**Repeated dose toxicity Product**

No effects expected (assessment based on ingredients).

**Skin Corrosion/Irritation Product**

No effects expected (assessment based on ingredients).

**Serious Eye Damage/Eye Irritation Product**

No effects expected (assessment based on ingredients).

**Respiratory or Skin Sensitization Product**

No effects expected (assessment based on ingredients).

**Carcinogenicity Product**

No effects expected (assessment based on ingredients).

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro Product** No effects expected (assessment based on ingredients).

**In vivo Product** No effects expected (assessment based on ingredients).

**Reproductive toxicity Product** No effects expected (assessment based on ingredients).



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### Specific Target Organ Toxicity - Single Exposure Product

No effects expected (assessment based on ingredients).

### Specific Target Organ Toxicity - Repeated Exposure Product

No effects expected (assessment based on ingredients).

### Aspiration Hazard Product

No effects expected (assessment based on ingredients).

### Other effects

None known.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute hazards to the aquatic environment

**Fish Product** No effects expected (assessment based on ingredients).

#### Aquatic Invertebrates Product

No effects expected (assessment based on ingredients).

#### Chronic hazards to the aquatic environment

**Fish Product** No effects expected (assessment based on ingredients).

#### Aquatic Invertebrates Product

No effects expected (assessment based on ingredients).

#### Toxicity to Aquatic Plants Product

No effects expected (assessment based on ingredients).

### Persistence and Degradability

**Biodegradation Product** The product is not considered to be readily biodegradable.

**BOD/COD Ratio Product** No data available.

### Bioaccumulative potential

#### Bioconcentration Factor (BCF) Product

The product is not bioaccumulating.

#### Partition Coefficient n-octanol / water (log Kow) Product

No data available.

### Mobility in soil

No data available.

### Other adverse effects

None known.



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### SECTION 13: DISPOSAL CONSIDERATIONS

#### Disposal instructions

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Waste of this material should not be mixed with other waste. Contaminated packages should be as empty as possible.

### SECTION 14: TRANSPORT INFORMATION

This material is not subject to transport regulations.

**Environmental hazards**

Not regulated

**Special precautions for user**

No special precautions.

### SECTION 15: REGULATORY INFORMATION

#### US Federal Regulations

##### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

##### CERCLA Hazardous Substance List (40 CFR 302.4)

None present or none present in regulated quantities.

##### Superfund Amendments and Reauthorization Act of 1986 (SARA)

###### Hazard categories

Acute (Immediate)  Chronic (Delayed)  Fire  Reactive  Pressure Generating

##### SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

##### SARA 304 Emergency Release Notification

None present or none present in regulated quantities.

##### SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

##### Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

##### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None present or none present in regulated quantities.

#### US State Regulations

##### US. California Proposition 65

No ingredient regulated by CA Prop 65 present.





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### US. New Jersey Worker and Community Right-to-Know Act

No ingredient regulated by NJ Right-to-Know Law present.

### US. Massachusetts RTK - Substance List

No ingredient regulated by MA Right-to-Know Law present.

### US. Pennsylvania RTK - Hazardous Substances

No ingredient regulated by PA Right-to-Know Law present.

### US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

### Inventory Status

US TSCA Inventory	On or in compliance with the inventory.
Canada DSL Inventory List	On or in compliance with the inventory.
EINECS, ELINCS or NLP	On or in compliance with the inventory.
Japan (ENCS) List	On or in compliance with the inventory.
China Inv. Existing Chemical Substances	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI)	On or in compliance with the inventory.
Australia AICS	On or in compliance with the inventory.
Philippines PICCS	On or in compliance with the inventory.
New Zealand Inventory of Chemicals	On or in compliance with the inventory.
Taiwan Chemical Substance Inventory	On or in compliance with the inventory.

### 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 8 July 2021.

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

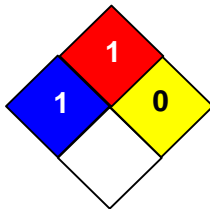
### HMIS Hazard ID

Health	1 - Slight
Flammability	1 - Slight
Physical Hazards	0 - Minimal
<b>PERSONAL PROTECTION</b>	<b>B – Safety Glasses and gloves</b>

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

### NFPA Hazard ID

Flammability	1 - Slight
Health	1 - Slight
Reactivity	0 - Minimal
Special Hazard	





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### **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.*



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### SECTION 1: IDENTIFICATION

#### PRODUCT IDENTIFIER

Product Name        Silicone Elastomer  
Product Code        A-RTV-1556 B  
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

**Hazard Classification**                      Not a hazardous substance or mixture according to GHS.

#### **Label Elements**

<b>Hazard Symbol</b>	No symbol.
<b>Signal Word</b>	No signal word.
<b>Hazard Statement</b>	Not applicable

#### **Precautionary Statements**

<b>Prevention</b>	Not applicable
<b>Response</b>	Not applicable
<b>Storage</b>	Not applicable
<b>Disposal</b>	Not applicable



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**Other hazards which do not result in GHS classification**

No data available

### SECTION 3: HAZARDOUS INGREDIENTS

#### Mixtures

**Composition Comments** Mixture of Polyorganosiloxanes, fillers, additives.

### SECTION 4: FIRST-AID MEASURES

**General information** For further information refer to section 8 "Exposure-controls/personal protection".

**Ingestion** Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

**Inhalation** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Skin Contact** Wash contact areas with soap and water. Get medical attention if symptoms occur after washing.

**Eye contact:** In the event of contact with the eyes, rinse thoroughly with clean water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

**Most important symptoms/effects, acute and delayed**  
**Symptoms** None known

**Hazards** No specific recommendations.

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

**Treatment:** No specific recommendations.

### SECTION 5: FIRE-FIGHTING MEASURES

**General Fire Hazards:** No specific recommendations.

#### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media** Water spray, foam, dry powder, or carbon dioxide.

**Unsuitable extinguishing media** None known.



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### Specific hazards arising from the chemical

Product will burn under fire conditions. Hazardous Decomposition Products:  
formaldehyde, oxides of carbon and silica.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures** Water spray should be used to cool containers.

### Special protective equipment for fire-fighters

Firefighters should wear standard protective equipment and a positive pressure self-contained breathing apparatus (SCBA)

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment. See Section 8 of the SOS for Personal Protective Equipment

### Methods and material for containment and cleaning up

Absorb with sand or other inert absorbent and place into containers.

### Notification Procedures

Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.

### Environmental Precautions

Do not allow to enter drains, sewers, or watercourses

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

No specific precautions.

### Conditions for safe storage, Including any incompatibilities

No special storage precautions noted.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Parameters

#### Occupational Exposure Limits

None of the components have assigned exposure limits.

### Appropriate Engineering Controls

No specific recommendations.



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### Individual protection measures, such as personal protective equipment

<b>General information</b>	Provide sufficient ventilation during operations which cause vapor formation
<b>Eye/face protection</b>	Safety Glasses.
<b>Skin Protection</b>	
<b>Hand Protection</b>	Protective gloves are recommended.
<b>Other</b>	Wear suitable protective clothing.
<b>Respiratory Protection</b>	No protection is ordinarily required under normal conditions of use and with adequate ventilation.

### Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### Appearance

<b>Physical state</b>	Liquid
<b>Form</b>	Viscous
<b>Color</b>	Colorless
<b>Odor</b>	Odorless
<b>Odor threshold</b>	No data available.
<b>ph</b>	Not applicable
<b>Freezing point</b>	No data available.
<b>Boiling Point</b>	No data available.
<b>Flash Point</b>	> 392 °F (200 °C) (Closed cup according to method Afnor T 60103.)
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Flammability limit • upper (%)</b>	No data available
<b>Flammability limit • lower (%)</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Density</b>	Approximate 1.025 kg/dm <sup>3</sup> (68 °F (20 °C))
<b>Solubility(ies)</b>	
<b>Solubility in water</b>	Insoluble
<b>Solubility (other)</b>	Acetone: Very slightly soluble Ethanol: Very slightly soluble Diethylether: Miscible (in all proportions).



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<b>Partition coefficient (n-octanol/water)</b>	Aliphatic hydrocarbons: Miscible (in all proportions).
<b>Auto-ignition temperature</b>	Aromatic hydrocarbons: Miscible (in all proportions).
	Chlorinated solvents: Miscible (in all proportions).
	No data available.
	752 °F (400 °C)
<b>Decomposition temperature</b>	No data available.
<b>Viscosity</b>	Approximate 7,000 mm <sup>2</sup> /s (77 °F (25 °C))
<b>Other information</b>	
<b>Oxidizing properties</b>	According to the data on the components Not considered as oxidizing. (according to EC criteria)

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	Stable
<b>Possibility of hazardous reactions</b>	Will not occur.
<b>Conditions to avoid</b>	No other information noted
<b>Incompatible Materials</b>	Strong oxidizing agents

#### Hazardous Decomposition Products

This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air. Thermal decomposition or combustion may liberate carbon oxides, other toxic gases or vapors and amorphous silica.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Ingestion:</b>	No effects expected (assessment based on ingredients).
<b>Inhalation</b>	No effects expected (assessment based on ingredients).
<b>Skin Contact</b>	No effects expected (assessment based on ingredients).
<b>Eye contact</b>	No effects expected (assessment based on ingredients).

#### Symptoms related to the physical, chemical and toxicological characteristics

<b>Ingestion</b>	No data available.
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<b>Inhalation</b>	No data available
<b>Skin Contact</b>	No data available
<b>Eye contact</b>	No data available.

### Information on toxicological effects

#### Acute toxicity (list all possible routes of exposure)

Oral Product	No data available.
Dermal Product	No data available.
Inhalation Product	No data available.

#### Repeated dose toxicity Product:

No effects expected (assessment based on ingredients).

**Skin Corrosion/Irritation Product:** No effects expected (assessment based on ingredients).

**Serious Eye Damage/Eye Irritation Product:**  
No effects expected (assessment based on ingredients).

**Respiratory or Skin Sensitization Product:**  
No effects expected (assessment based on ingredients).

**Carcinogenicity Product:** No effects expected (assessment based on ingredients.)

#### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

#### US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

### Germ Cell Mutagenicity

In vitro Product No effects expected (assessment based on ingredients.)

In vivo Product No effects expected (assessment based on ingredients.)

**Reproductive toxicity Product:** No effects expected (assessment based on ingredients).

#### Specific Target Organ Toxicity - Single Exposure Product

No effects expected (assessment based on ingredients).

#### Specific Target Organ Toxicity - Repeated Exposure Product

No effects expected (assessment based on ingredients.)



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**Aspiration Hazard Product** No effects expected (assessment based on ingredients).  
**Other effects** None known.

### SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Acute hazards to the aquatic environment

**Fish Product** No effects expected (assessment based on ingredients).

##### Aquatic Invertebrates Product

No effects expected (assessment based on ingredients).

##### Chronic hazards to the aquatic environment:

**Fish Product:** No effects expected (assessment based on ingredients).

##### Aquatic Invertebrates Product:

No effects expected (assessment based on ingredients).

##### Toxicity to Aquatic Plants Product

No effects expected (assessment based on ingredients).

#### Persistence and Degradability

**Biodegradation Product** The product is not readily biodegradable.

**BOD/COD Ratio Product** No data available.

#### Bioaccumulative potential

##### Bioconcentration Factor (BCF) Product

The product is not bioaccumulating.

#### Partition Coefficient n-octanol/ water (log Kow) Product

Log Kow: No data available.

**Mobility in soil** No data available

**Other adverse effects** None known.



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### SECTION 13: DISPOSAL CONSIDERATIONS

#### Disposal instructions

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Contaminated packages should be as empty as possible.

### SECTION 14: TRANSPORT INFORMATION

This material is not subject to transport regulations.

**Environmental hazards** Not regulated

**Special precautions for user** No special precautions

### SECTION 15: REGULATORY INFORMATION

#### US Federal Regulations

##### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

##### CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

##### Superfund Amendments and Reauthorization Act of 1986 (SARA)

###### Hazard categories

Acute (Immediate)  Chronic (Delayed)  Fire  Reactive  Pressure Generating

##### SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

##### SARA 304 Emergency Release Notification

None present or none present in regulated quantities.

##### SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

##### Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

##### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.



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### US State Regulations

#### US. California Proposition 65

No ingredient regulated by CA Prop 65 present.

#### US. New Jersey Worker and Community Right-to-Know Act

No ingredient regulated by NJ Right-to-Know Law present.

#### US. Massachusetts RTK - Substance List

No ingredient regulated by MA Right-to-Know Law present.

#### US. Pennsylvania RTK - Hazardous Substances

No ingredient regulated by PA Right-to-Know Law present.

#### US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

### Inventory Status:

US TSCA Inventory:	On or in compliance with the inventory.
Canada DSL Inventory List:	On or in compliance with the inventory.
EINECS, ELINCS or NLP:	On or in compliance with the inventory.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory.
Australia AICS:	On or in compliance with the inventory.
Philippines PICCS:	On or in compliance with the inventory.
New Zealand Inventory of Chemicals:	On or in compliance with the inventory.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory.

### 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.



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## SECTION 16: OTHER INFORMATION

### HMIS Hazard ID

Health

1 - Slight

Flammability

1 - Slight

Physical Hazards

0 - Minimal

PERSONAL PROTECTION

B – Safety Glasses and gloves

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### NFPA Hazard ID

Flammability

1 - Slight

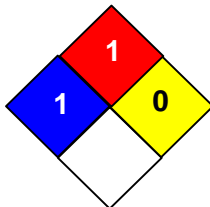
Health

1 - Slight

Reactivity

0 - Minimal

Special Hazard





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### **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.*