Factor II Inc. encourages the end user to read this document entirely and understand all sections of this SDS sheet prior to use. There is important information regarding this product. The end user is expected to follow all precautions outlined in this SDS.

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name : Silicone Foam

Product Code : A-4230 Part 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
sales@factor2.com

EMERGENCY TELEPHONE NUMBERS

928- 368-7502

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture:

The product has not been classified as hazardous according to the legislation in force.

Hazard Classification: Not classified.

2.2 Label Elements:

Hazard Pictograms: No Symbol
Signal word: No signal word
Hazard statements: Not applicable
Precautionary Statements: Not applicable

2.3 Other Hazards which do not result in GHS classification:

No data available

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures

General Information : Mixture of Polyorganosiloxanes, fillers, additives

SECTION 4: FIRST-AID MEASURES

General Information:
No specific first aid measures noted.

4.1 Description of first aid measures:

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

Skin Contact:
Wash skin with soap and water. Get medical attention if symptoms occur after washing.

Ingestion:
Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if symptoms occur.

Personal Protection for First-aid Responders:
First-aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). Refer to Sections 5 and 8 for information on emergency procedures and protective equipment.

4.2 Most Important symptoms and effects, both acute and delayed:

No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed:

Notes to the physician: No specific recommendations.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

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

Unsuitable extinguishing media:
Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or mixture:

Product will burn under fire conditions. Thermal decomposition or combustion may liberate carbon oxides, silicon oxides and other toxic gasses or vapors.

5.3 Advise for firefighters

Special Fire Fighting Procedures:

Use standard firefighting procedures and consider the hazards of their involved materials. Remove undamaged containers from fire area if it safe to do so. Evacuate to a safe location and contact the emergency services. Water spray should be used to cool containers.

Special Protective equipment and emergency procedures:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

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

6.2 Environmental Precautions:

Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up:

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

6.4 Reference to other sections:

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

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Precautions:

No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product. Take care to prevent spills, waste and minimize release to the environment. In case of spills, beware of slippery floors and surfaces.

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.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with the local/regional/national regulations. Store in tightly closed original container in a dry and cool place.

7.3 Specific end use(s):
See the Technical data sheet on this product for further information.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:
Occupational Exposure Limits:
None of the components have assigned exposure limits.

8.2 Exposure controls:
Appropriate Engineering Controls:
No special requirements under ordinary conditions of use and with adequate ventilation.

Individual protection measures, such as personal protective equipment:
Use personal protective equipment as required. Personal protective equipment should be chosen according to applicable standards, adapted to the conditions of use of the product and in discussion with the supplier of the personal protective equipment.

Eye/Face Protection:	Safety glasses with side shields
Hand Protection:	Protective gloves are recommended
Skin/Body Protection:	No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.
Respiratory Protection:	No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Environmental controls:
See Sections 7 and 13 of the safety Data Sheet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:	
Physical state:	Liquid
Form:	Viscous
Color:	White
Odor:	Slight
pH:	By definition, pH measurement consists in the determination of hydrogen ions concentration in solution, generally aqueous. Silicones products are hydrophobic and therefore, not soluble in water. By consequence, it is not possible to measure the pH value.
Melting Point/Freezing point	No data available
Boiling Point:	No data available
Flash Point:	184 °C/ 363 °F (Closed Cup)
Flammability:	No data available

Flammability Limit- Upper (%)	No data available
Flammability Limit- Lower (%)	No data available
Vapor Pressure:	No data available
Relative vapor density:	No data available
Evaporation Rate:	No data available
Density:	Approximate 1.02 kg/dm3 (20 °C)
Solubility(ies):	
Solubility in Water:	Insoluble
Solubility (other):	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
Self-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Kinematic Viscosity:	15,000 – 20,000 mm2/s
Particle Characteristics:	Not applicable

9.2 Other Information:

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

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
Not relevant

10.2 Chemical Stability
Stable

10.3 Possibility of hazardous reactions:
Will not occur

10.4 Conditions to avoid:
No other information noted

10.5 Incompatible Materials:
Strong oxidizing agents

10.6 Hazardous Decomposition Products:

This product can form formaldehyde vapors when heated to temperature above 150 °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:

Inhalation: No data available
Ingestion: No data available
Skin Contact: No data available
Eye Contact: No data available

11.1 Information on toxicological effects:

Acute Toxicity:

Oral:
Not classified for acute toxicity based on available data
Dermal:
Not classified for acute toxicity based on available data
Inhalation:
Not classified for acute toxicity based on available data

Repeated does toxicity:
No data available

Skin Corrosion/ Irritation:
No data available

Serious Eye Damage/ Eye Irritation:
No data available

Respiratory or Skin Sensitization:
No data available

Germ Cell Mutagenicity:
In Vitro: No data available
In Vivo: No data available

Carcinogenicity:
No data available

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No Carcinogens present or none present in regulated quantities.

US. National Toxicity Program (NTP) Report on Carcinogens:
No carcinogens present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR1910.1001-1050), as amended:
No carcinogens present or none present in regulated quantities.

Reproductive toxicity:

Fertility: No data available
Teratogenicity: No data available

Specific Target Organ Toxicity – Single Exposure:
No data available.

Specific Target Organ Toxicity – Repeated Exposure:
No data available.

Aspiration Hazard:
No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute Toxicity
Fish: No data available

Aquatic Invertebrates: No data available

Aquatic Plants: No data available

Toxicity to microorganisms: No data available

Chronic Toxicity:
Fish: No data available

Aquatic invertebrates: No data available

12.2 Persistence and Degradability

Biodegradation: No data available

BOD/COD Ratio: No data available

12.3 Bioaccumulative potential:

Bioconcentration Factor (BCF): No data available

Partition coefficient (n-octanol/water): No data available

12.4 Mobility in soil:

No data available

12.5 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Disposal methods:
Dispose of waste at appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at the time of disposal.

Contaminated Packaging:
Contaminated packages should be as empty as possible.

SECTION 14: TRANSPORT INFORMATION

DOT
Not regulated

IMDG/ IMO
Not regulated

IATA
Not regulated

SECTION 15: REGULATORY INFORMATION

U.S 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 1986 (SARA):
Hazard Categories:
Not classified

SARA 304 Emergency Release Notification: None present, or none present in regulated quantities.

U.S. EPA Emergency Planning and Community Right-to-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemical (40 CFR 372.65) – Supplier Notification Required: None present, or none present in regulated quantities.

U.S State Regulations

U.S. California Prop 65: No ingredient requiring a warning under CA Prop 65.
U.S. New Jersey Worker and Community Right-to-Know Act: No ingredient regulated by NJ Right-to-Know Law present.
U.S. Massachusetts RTK – Substance List: No ingredient regulated by MA Right-to-Know Law present.
U.S. Pennsylvania RTK – Hazardous Substances: No ingredient regulated PA Right-to-Know Law present.
U.S. Rhode Island RTK: No ingredient regulated by RI Right-to-Know Law present.

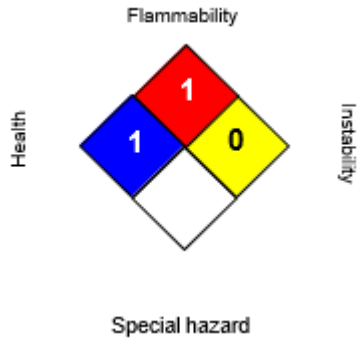
SECTION 16: OTHER INFORMATION

HMIS Hazard ID:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

Hazard rating: 0-Minimal; 1-Slight; 2-Moderate; 3-Serious; 4-Severe; RNP- Rating not Possible; *Chronic Health effect
B – Safety Glasses & Gloves

NFPA Hazard ID:



Hazard rating: 0-Minimal; 1-Slight; 2-Moderate; 3-Serious; 4-Severe; RNP- Rating not Possible

Factor II Disclaimer:

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 will guarantee this product 6-months from the ship date, some restrictions apply.

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.

Factor II Inc. encourages the end user to read this document entirely and understand all sections of this SDS sheet prior to use. There is important information regarding this product. The end user is expected to follow all precautions outlined in this SDS.

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name : Silicone Foam

Product Code : A-4230 Part 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
Lakeside AZ 85929
928-537-8387
www.factor2.com
sales@factor2.com

EMERGENCY TELEPHONE NUMBERS

928- 368-7502

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the Substance Mixture:

The product has been classified according to the legislation in force.

Hazard Classification:

Health Hazard: Toxic to reproduction	Category 2	H361f: Suspected of damaging Fertility.

2.2 Label Elements:

Hazard Pictograms:

Signal Word: Warning

Hazard Statement: H361f: Suspected of damaging fertility.

Precautionary Statements:

Prevention: P281: Use personal protective equipment as required
Response: P308+P313: IF exposed or concerned: Get medical advice/attention.

2.3 Other Hazards which do not result in GHS classification:

Chemical compounds containing silicone – hydrogen bonds (SiH). This product may generate hydrogen gas. For further information, refer to Section 10: "Stability and Reactivity.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures:
General Information :
Mixture of polyorganosiloxanes.

Hazardous Component(s) :

Chemical Name	Concentration*	Type	CAS Number
Octamethylcyclotetrasiloxane	01 - <1%	Impurities	556-67-2

***** All concentrations are perecnt by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: FIRST-AID MEASURES

General Information:
No specific first aid measures noted.

4.1 Description of first aid measures:

Inhalation:
Under normal conditions of intended use, this material is not expected to be an inhalation hazard. In case of inhalation: Move person to fresh air and keep at rest. Treat symptomatically. Get medical attention if symptoms persist.

Skin Contact:
Wash skin with soap and water. Get medical attention if symptoms occur after washing.

Ingestion:

Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if symptoms occur.

Personal Protection for First-aid Responders:
First-aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). Refer to Sections 5 and 8 for information on emergency procedures and protective equipment.

4.2 Most Important symptoms and effects, both acute and delayed:
No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed:
Notes to the physician: No specific recommendations.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:
Alcohol resistant foam. Carbon dioxide (CO2). Dry sand. Water spray.

Unsuitable extinguishing media:
Alkaline powders. Do not use water jet as extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture:
Product will burn under fire conditions. Thermal decomposition or combustion may liberate carbon oxides, silicon oxides and other toxic gasses or vapors.

5.3 Advise for firefighters
Special Fire Fighting Procedures:
Use standard firefighting procedures and consider the hazards of their involved materials. Remove undamaged containers from fire area if it safe to do so. Evacuate to a safe location and contact the emergency services. Water spray should be used to cool containers.
Special Protective equipment and emergency procedures:
Firefighters should wear standard protective equipment and a positive pressure self-contained breathing apparatus (SCBA)

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 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.

6.2 Environmental Precautions:

Collect spillage. Prevent entry into waterways, sewer, basements or confined areas. Mechanically ventilate the spillage area to prevent the formation of explosive concentrations.

6.3 Methods and material for containment and cleaning up:

Avoid contact with alkalis and caustic products. Use non-sparking tools. Absorb with sand or other inert absorbent. Scrape up and place in appropriate vented container.

6.4 Reference to other sections:

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

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Precautions:

This product may generate hydrogen gas. Keep away from ignition source. Empty container after use should be stored in a separate area and be disposed after degassing completely. Handle and open container with care. Take precautionary measures against static discharge. Provide adequate precautions such as electrical grounding and bonding or inert atmospheres. Avoid inhalation of vapors/aerosols/dusts and contact with skin and eyes. Use mechanical ventilation in case of handling which causes formation of vapors. If ventilation is insufficient. Suitable respiratory protection must be provided. See Section 8 of the SDS for Personal Protective Equipment. Do not mix with incompatible materials. For further information refer to Section 10: Stability and Reactivity. Take care to prevent spills, waste and minimize release to the environment. In case of spills, beware of slippery floors and surfaces. Contact Factor II for additional publications on the safe handling of SiH Product.

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.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with the local/regional/national regulations. Avoid discharge into drains, water courses or onto the ground. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures. For further information refer to Section 10: Stability and Reactivity. Store in original tightly closed container, equipped with a degassing device. Product may evolve minute quantities of flammable hydrogen gas which can accumulate. Adequately ventilate to maintain vapors well below flammability limits and exposure guidelines. Do not repackage. Clogged container vents may increase pressure buildup. Keep in properly labeled containers. Keep above the chemical's freezing point. Protect against physical damage and/or friction

7.3 Specific end use(s):

No data available

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:

Occupational Exposure Limits:
None of the components have assigned exposure limits.

8.2 Exposure controls:

Appropriate Engineering Controls:
Use engineering controls to reduce air contamination to permissible exposure level. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment:
Provide sufficient ventilation during operations which cause vapor formation. Personal protective equipment should be chosen according to applicable standards, adapted to the conditions of use of the product and in discussion with the supplier of the personal protective equipment.

Eye/Face Protection:	Safety glasses with side shields
Hand Protection:	Protective gloves are recommended
Skin/Body Protection:	Wear suitable protective clothing.
Respiratory Protection:	If ventilation is insufficient, suitable respiratory protection must be provided.

Environmental controls:
See Sections 7 and 13 of the safety Data Sheet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:	
Physical state:	Liquid
Form:	Viscous
Color:	White
Odor:	Slight
pH:	By definition, pH measurement consists in the determination of hydrogen ions concentration in solution, generally aqueous. Silicones products are hydrophobic and therefore, not soluble in water. By consequence, it is not possible to measure the pH value.
Melting Point/Freezing point	No data available
Boiling Point:	No data available
Flash Point:	150 °C/ 302 °F (Closed Cup)
Flammability:	No data available
Flammability Limit- Upper (%)	74% (V) Hydrogen
Flammability Limit- Lower (%)	4% (V) Hydrogen
Vapor Pressure:	No data available
Relative vapor density:	No data available

Evaporation Rate:	No data available
Density:	Approximate 1.01 kg/dm3 (20 °C)
Solubility(ies):	
Solubility in Water:	Insoluble
Solubility (other):	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
Self-ignition Temperature:	500 °C Hydrogen
Decomposition Temperature:	No data available
Kinematic Viscosity:	14,000 – 17,000 mm2/s
Particle Characteristics:	Not applicable

9.2 Other Information:

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

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
No other information noted

10.2 Chemical Stability
Material is stable under normal conditions

10.3 Possibility of hazardous reactions:
This product may generate hydrogen gas

10.4 Conditions to avoid:
Avoid heat, sparks, open flames and other ignition sources

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

10.6 Hazardous Decomposition Products:
This product can form formaldehyde vapors when heated to temperature above 150 °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): <75.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation: No data available
Ingestion: No data available
Skin Contact: No data available
Eye Contact: No data available

11.1 Information on toxicological effects:

Acute Toxicity:

Oral:
Not classified for acute toxicity based on available data
Dermal:
Not classified for acute toxicity based on available data
Inhalation:
Not classified for acute toxicity based on available data

Repeated does toxicity:
No data available

Skin Corrosion/ Irritation:
No data available

Serious Eye Damage/ Eye Irritation:
No data available

Respiratory or Skin Sensitization:
No data available

Germ Cell Mutagenicity:
In Vitro: No data available
In Vivo: No data available

Carcinogenicity:
No data available

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No Carcinogens present or none present in regulated quantities.

US. National Toxicity Program (NTP) Report on Carcinogens:
No carcinogens present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR1910.1001-1050), as amended:
No carcinogens present or none present in regulated quantities.

Reproductive toxicity:

Fertility: Based on our knowledge of the composition information: Suspected of damaging fertility.
OCTAMETHYLCYCLOTETRASILOXANE (556-67-2):
Suspected of damaging fertility.
Fertiltiy study 2 generations: NOAL (parent): 3.64 mg/l ; NOAEL (F1): 3.4 mg/l ; NOAEL (F2): None. (Rat ; Female, Male ; Inhalation) ; Method: Similar to OECD 416 ; Effects on fertility.

Teratogenicity: Based on our knowledge of the composition information: Suspected of damaging fertility.
OCTAMETHYLCYCLOTETRASILOXANE (556-67-2):
NOAEL (terato): > 8.492 mg/l ; NOAEL (mater): 3.64 mg/l (rat ; Inhalation – vapor) ; Method similar to OECD 414 ; The product is not considered to be toxic for development.
NOAEL (terato): > 6.066 mg/l ; NOAEL (mater): 3.64 mg/l (Rabbit ; Inhalation – vapor) ; Method similar to OECD 414 ; The product is not considered to be toxic for development.

Specific Target Organ Toxicity – Single Exposure:
No data available.

Specific Target Organ Toxicity – Repeated Exposure:
No data available.

Aspiration Hazard:
No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute Toxicity
Fish: No data available

Aquatic Invertebrates: No data available

Aquatic Plants: No data available

Toxicity to microorganisms: No data available

Chronic Toxicity:
Fish: No data available

Aquatic invertebrates: No data available

12.2 Persistence and Degradability

Biodegradation: No data available

BOD/COD Ratio: No data available

12.3 Bioaccumulative potential:

Bioconcentration Factor (BCF): No data available

Partition coefficient (n-octanol/water): No data available

12.4 Mobility in soil:

No data available

12.5 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Disposal methods:
Dispose of waste at appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at the time of disposal.

Contaminated Packaging:
Contaminated packages should be as empty as possible.

SECTION 14: TRANSPORT INFORMATION

DOT
Not regulated

IMDG/ IMO
Not regulated

IATA
Not regulated

Other information:
Warning
Packaging with a breathing/venting bung are FORBIDDEN for transport by air.

SECTION 15: REGULATORY INFORMATION

U.S 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 1986 (SARA):
Hazard Categories:
Reproductive Toxicity

SARA 304 Emergency Release Notification: None present, or none present in regulated quantities.

U.S. EPA Emergency Planning and Community Right-to-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemical (40 CFR 372.65) – Supplier Notification Required: None present, or none present in regulated quantities.

U.S State Regulations

U.S. California Prop 65: No ingredient requiring a warning under CA Prop 65.
U.S. New Jersey Worker and Community Right-to-Know Act: No ingredient regulated by NJ Right-to-Know Law present.
U.S. Massachusetts RTK – Substance List: No ingredient regulated by MA Right-to-Know Law present.
U.S. Pennsylvania RTK – Hazardous Substances: No ingredient regulated PA Right-to-Know Law present.
U.S. Rhode Island RTK: No ingredient regulated by RI Right-to-Know Law present.

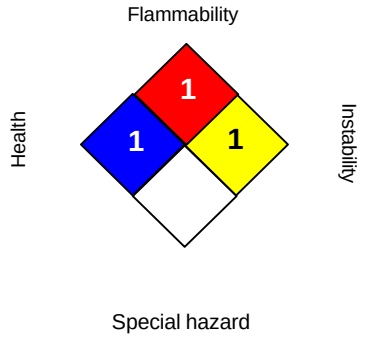
SECTION 16: OTHER INFORMATION

HMIS Hazard ID:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	1
PERSONAL PROTECTION	B

Hazard rating: 0-Minimal; 1-Slight; 2-Moderate; 3-Serious; 4-Severe; RNP- Rating not Possible; *Chronic Health effect
B – Safety Glasses & Gloves

NFPA Hazard ID:



Hazard rating: 0-Minimal; 1-Slight; 2-Moderate; 3-Serious; 4-Severe; RNP- Rating not Possible

Factor II Disclaimer:

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 will guarantee this product 6-months from the ship date, some restrictions apply.

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.