
Material Safety Data Sheet
IT 1-2-3 FLOW Sample Purification Kit



1. PRODUCT INFORMATION

Trade Name: Buffer 1

Kit Number: ASAY-ASY-0004

Manufacturer Information

BioFire Defense, LLC
79 West 4500 South, Suite 14
Salt Lake City, Utah 84107, USA
ph (801) 262-3592, www.BioFireDefense.com

Number for Information: 1-801-262-3695

2. COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME: | PERCENT: | CAS #: |
|-----------------------|-----------------|---------------|
| Guanidine HCl | 30 - 40% | 506 93-4 |
| Triton X-100 | 10% | 9002-93-1 |
| Isopropanol | 30 - 40% | 67-63-0 |

Notice: The buffer is an aqueous solution that consists of a mixture of ingredients in relatively low concentrations and has not been tested as a whole. Preparations (mixtures) that contain less than one percent by weight or volume of non-carcinogenic dangerous ingredients are not considered dangerous, unless there is evidence to the contrary. The normal safety precautions for handling chemicals should always be observed.

3. HAZARDOUS IDENTIFICATION

HAZARD:

Toxic, Flammable, Harmful irritant.

Harmful if swallowed, Irritating to eyes and skin, Irritating to the respiratory system.

NFPA Rating Health: 2 Flammability: 2 Reactivity: 0

4. FIRST AID MEASURES

| | |
|----------------------|--|
| Eye contact: | Check for and remove any contact lenses and immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Seek medical attention. |
| Skin contact: | Immediately wash skin with soap and copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Seek medical attention. |
| Inhalation: | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention. |
| Ingestion: | Immediately seek medical attention. |



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ASAY-PRT-0410 Rev 03 Issued 5/14

Page 1 of 12

5. FIREFIGHTING MEASURES

| | |
|--|--|
| Suitable Extinguishing Media: | Use alcohol-type or all-purpose foam, carbon dioxide, water spray or dry chemical powder. Foam and water spray may cause frothing, but are still effective. |
| Unsuitable Extinguishing Media: | None |
| Special Protective Equipment: | Do not stay in dangerous zone without self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
| Explosion Hazard: | Vapors may travel a considerable distance to ignition source and flash back. Container explosion may occur under fire conditions. <u>Flashpoint</u> Not Established <u>Explosion limits</u> Not Established <u>Autoignition Temp.</u> Not Established |
| Other Information: | Flammable liquid ; development of toxic fumes in the event of fire. |

6. ACCIDENTAL RELEASE

| | |
|--------------------------------|--|
| Precautionary Measures: | Evacuate area and shut off all ignition sources. |
| Clean-up Procedure: | Buffer 1 takes up with liquid absorbent-material, use non-sparking tools to remove saturated absorbent, or other absorbent material, and forward it to disposal area. Ventilate area and wash affected area. |

7. HANDLING AND STORAGE

| | |
|------------------|---|
| Handling: | Avoid eye and skin contact. Avoid flammable material. |
| Storage: | Store at room temperature. Keep container closed. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--|--|
| Personal protective equipment: | |
| Respiratory protection | None |
| Hand protection | Compatible chemical resistant gloves |
| Eye protection | Chemical safety goggles or face shield |
| Body protection | Lab coat |
| Change contaminated clothing. | |
| Wash hands after working with substances or preparations. | |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|-----------------|
| Physical state/Form | Liquid |
| Color | Colorless |
| pH | 5.5 |
| Melting point | Not Established |
| Boiling point | Not Established |
| Ignition temperature | Not Established |
| Flashpoint | Not Established |
| Explosion level | Not Established |
| Vapor pressure | Not Established |

| | |
|----------------------------|-----------------|
| Specific gravity | Not Established |
| Solubility in water | Soluble |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Stability: | Stable if stored under recommended room conditions |
| Conditions to be avoided: | Strong heating |
| Substance to be avoided: | Strong acids, strong bases, oxidizing agents, halogens and halogen compounds, aldehydes, hydrogen-palladium combination, chlorine, ethylene oxide, isocyanates. |
| Hazardous combustion or decomposition products: | CO, CO ₂ , and NO _x |

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------------------------|---|
| Route of exposure: | |
| Skin Contact | May cause irritation; may be harmful if absorbed through the skin. |
| Eye Contact | May cause severe eye irritation |
| Inhalation | May be harmful if inhaled. May be irritating to the mucous membranes and upper respiratory tract. |
| Ingestion | May be harmful if ingested |
| Target organ(s) or System(s): | CNS, PNS, bone marrow, Liver, Kidneys, Cardiovascular system, GI system. |
| Symptoms of exposure: | Can cause CNS depression. |
| Symptoms of prolonged exposure: | Can cause nausea, headache, vomiting, drowsiness, dizziness, and narcotic effect. May cause reproductive problems and heart damage. |
| Additional Information: | This product should be handled with the normal caution accorded to chemicals. Additional harmful properties cannot be ruled out. |

12. ECOLOGICAL INFORMATION

Not Established

13. DISPOSAL CONSIDERATIONS

Observe all Federal, State and local laws regulating chemical waste. Incinerate this substance in an incinerator equipped with an afterburner and scrubber. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

Contact supplier for information regarding transportation for this material.

15. REGULATORY INFORMATION

U.S. Federal Regulations

| | |
|--|--|
| TSCA 8(b) inventory: | Triton X-100, guanidine, isopropyl alcohol |
| U.S. SARA Title III: | isopropyl alcohol |
| Section 313 (toxic chemical notification): | isopropyl alcohol |

16. OTHER INFORMATION

Not for food, drug, household, agricultural or cosmetic use. The above information is correct to the best of our knowledge. The user should make independent decisions regarding completeness of the information based on all sources available. BioFire Defense, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.



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1. PRODUCT INFORMATION

Trade Name: Buffer 2

Kit Number: ASAY-ASY-0004

Manufacturer Information

BioFire Defense, LLC
79 West 4500 South, Suite 14
Salt Lake City, Utah 84107, USA
ph (801) 262-3592, www.BioFireDefense.com

Number for Information: 1-801-262-3695

2. COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME: | PERCENT: | CAS #: |
|-----------------------|-----------------|---------------|
| Ethanol | >60% | 64-17-5 |
| Methanol | 0 – 4% | 67-56-1 |

3. HAZARDOUS IDENTIFICATION

HAZARD:

Flammable.

Harmful if swallowed, inhaled or absorbed through skin. Vapor harmful. Affects central nervous system. May cause blindness. Causes irritation to skin, eyes, and respiratory tract. May affect liver, blood, and reproductive system.

NFPA Rating Health: 1 Flammability: 3 Reactivity: 0

4. FIRST AID MEASURES

| | |
|----------------------|--|
| Eye contact: | Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical attention immediately. |
| Skin contact: | Immediately wash skin with soap and copious amounts of water for at least 15 minutes. Remove any contaminated clothing. Seek medical attention for overexposure. |
| Inhalation: | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if discomfort persists. |
| Ingestion: | Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention. |

5. FIREFIGHTING MEASURES

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|--|--|
| Suitable Extinguishing Media: | Water spray. Carbon dioxide, dry chemical powder, or appropriate foam. |
| Unsuitable Extinguishing Media: | None. |



| | |
|--------------------------------------|---|
| Special Protective Equipment: | Do not stay in dangerous zone without self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
| Explosion Hazard: | Vapors may travel a considerable distance to ignition source and flash back. Container explosion may occur under fire conditions. |
| | <u>Flashpoint</u> 57°F (14°C) |
| | <u>Explosion limits</u> 3.3% Lower 19% Upper |
| | <u>Autoignition Temp.</u> 750°F (389°C) |
| Other Information: | Flammable liquid ; development of toxic fumes in the event of fire. |

6. ACCIDENTAL RELEASE

| | |
|---|--|
| Precautionary Measures: | Evacuate area and Shut off all ignition sources. |
| Special Protective Equipment: (for large spills) | Respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. |
| Clean-up Procedure: | Small spills can be flushed with large amounts of water. For large spill cleanup, use vapor-suppressing foam to reduce vapors, and absorb spill with liquid absorbent-material. Use non-sparking tools to remove saturated absorbent, or other absorbent material, and forward it to disposal area. Ventilate area and wash affected area. |

7. HANDLING AND STORAGE

| | |
|------------------|--|
| Handling: | Avoid eye and skin contact. Avoid breathing vapor. Avoid flammable material. |
| Storage: | Store at room temperature. Keep container closed. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|---------------------------------------|---|
| Personal protective equipment: | |
| Respiratory protection | If the exposure limit is exceeded, wear a supplied air, full-facepiece respirator, airlined hood, or full-facepiece self-contained breathing apparatus. |
| Hand protection | Compatible chemical resistant gloves |
| Eye protection | Chemical safety goggles or face shield |
| Body protection | Lab coat |

Airborne Exposure Limits:

OSHA Permissible Exposure Limit (PEL):

1000 ppm (TWA) for ethyl alcohol

200 ppm (TWA) for methyl alcohol

ACGIH Threshold Limit Value (TLV):

1000 ppm (TWA), A4 - not classifiable as a human carcinogen for ethyl alcohol

200 ppm (TWA), 250 ppm (STEL) skin, for methyl alcohol

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|----------------------|
| Physical state/Form | Liquid |
| Color | Colorless |
| Odor | Characteristic |
| Freezing Point | Approx. -55°C |
| Boiling point | 80°C at 760mm Hg |
| Vapor density | 1.6 (air = 1) @ 20°C |
| Vapor pressure | 44.6 mm Hg @ 20°C |



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| | |
|----------------------------|---------------|
| Specific gravity | 0.882 - 0.896 |
| Solubility in water | Soluble |
| Density | 71.59 (air=1) |

10. STABILITY AND REACTIVITY

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|--|--|
| Stability: | Stable if stored under recommended room conditions |
| Conditions to be avoided: | Strong heating |
| Substance to be avoided: | Alkali metals, ammonia, oxidizing agents, peroxides, acids, acid anhydrides, halogens. |
| Hazardous combustion or decomposition products: | CO and CO ₂ |

11. TOXICOLOGICAL INFORMATION

| Toxicological Data | |
|--------------------------------------|---|
| Ethanol (ethyl alcohol) | oral rat LD50: 7060 mg/kg; inhalation rat LC50: 20,000 ppm/10H; Irritation data, eye, rabbit: 500 mg/24H moderate; Investigated as a tumorigen, mutagen, reproductive effector. |
| Methanol (methyl alcohol) | oral rat LD50: 5628 mg/kg; inhalation rat LC50: 64000 ppm/4H; skin rabbit LD50: 15800 mg/kg; Irritation data, skin, rabbit: 20 mg/24H, Moderate; Investigated as a tumorigen, mutagen, reproductive effector. |
| Target organ(s) or System(s): | Nerves, Liver, Kidneys, Cardiovascular system, GI system. |
| Symptoms of exposure: | Can cause blindness, CNS depression, drowsiness, narcotic effect and heart damage. |

13. ECOLOGICAL INFORMATION

Not Established

13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. Observe all Federal, State and local laws regulating chemical waste.

14. TRANSPORT INFORMATION

DOT/IATA Flammable liquid N.O.S. (ethanol, methanol) Hazard class: 3
 Shipper must be hazardous goods certified in compliance with 49CFR and IATA Resolution 618.
 When product is shipped as part of a kit, contact supplier for proper transportation method.

15. REGULATORY INFORMATION

U.S. Federal Regulations

| | |
|--|------------------------|
| TSCA 8(b) inventory: | ethanol, methanol |
| U.S. SARA Title III: | listed |
| Section 311/312 (MSDS distribution): | acute=yes, chronic=yes |
| Section 313 (toxic chemical notification): | methanol |

16. OTHER INFORMATION

Not for food, drug, household, agricultural or cosmetic use. The above information is correct to the best of our knowledge. The user should make independent decisions regarding completeness of the information based on all sources available. BioFire Defense, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.



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1. PRODUCT INFORMATION

Trade Name: Buffer 3**Kit Number: ASAY-ASY-0004****Manufacturer Information**

BioFire Defense, LLC
79 West 4500 South, Suite 14
Salt Lake City, Utah 84107, USA
ph (801) 262-3592, www.BioFireDefense.com

Number for Information: 1-801-262-3695

MSDS not required for these products under Occupational Safety and Health Administration standard 'Hazard Communication' 29 CFR 1910.1200.



1. PRODUCT INFORMATION

Trade Name: Antifoam**Kit Number: ASAY-ASY-0004****Manufacturer Information**

BioFire Defense, LLC
79 West 4500 South, Suite 14
Salt Lake City, Utah 84107, USA
ph (801) 262-3592, www.BioFireDefense.com

Number for Information: 1-801-262-3695

2. COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME: | PERCENT: | CAS #: |
|------------------------------|-----------------|---------------|
| Maltodextrin | > 60 | 9050-36-6 |
| Octamethylcyclotetrasiloxane | 1.0 – 5.0 | 556-67-2 |
| Methylated silica | 1.0 – 5.0 | 67762-90-7 |

3. HAZARDOUS IDENTIFICATION

HAZARD:

Inhalation irritant.

Dust may irritate nose and throat. Overexposure could injure the Reproductive System.

NFPA Rating

Health: 1

Flammability: 1

Reactivity: 0



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ASAY-PRT-0410 Rev 03 Issued 5/14

Page 7 of 12

4. FIRST AID MEASURES

| | |
|----------------------|---|
| Eye contact: | Immediately flush with water. |
| Skin contact: | No first aid should be needed. |
| Inhalation: | Remove to fresh air. Seek medical attention if ill effects persist. |
| Ingestion: | No first aid should be needed. |
| Comments: | Treat according to condition and specifics of exposure. |

5. FIREFIGHTING MEASURES

| | |
|--|---|
| Suitable Extinguishing Media: | Small fires: Carbon dioxide, dry chemical powder or water spray. Large fires: Dry chemical powder, foam or water spray. Water can be used to cool fire-exposed containers. |
| Unsuitable Extinguishing Media: | None. |
| Special Protective Equipment: | Do not stay in dangerous zone without self-contained breathing apparatus and protective clothing. |
| Explosion Hazard: | Static electricity may accumulate and ignite suspended dust, causing an explosion. Bond and ground containers and equipment as appropriate. Also refer to standards that describe appropriate explosion prevention practices. |
| | <u>Flashpoint</u> Not Determined |
| | <u>Autoignition Temp.</u> Not Determined |
| Hazardous Decomposition Products: | During fire or very high heat, this product may form carbon oxides, traces of incompletely burned carbon compounds, silicon dioxide, and formaldehyde. |

6. ACCIDENTAL RELEASE

| | |
|--------------------------------|--|
| Precautionary Measures: | Avoid breathing dust, keep container closed, use reasonable care and shut off all ignition sources. (Elevated temperature handling may require added precautions.) |
| Clean-up Procedure: | Sweep, mop or wipe up and contain for salvage or disposal. May need special vacuum filters, but damp mopping or washing is preferred. |

7. HANDLING AND STORAGE

| | |
|------------------|--|
| Handling: | Use with adequate ventilation. Avoid breathing dust. Use good housekeeping procedures to avoid accumulation of dust that can form ignitable dust/air mixtures. |
| Storage: | Keep container closed and store away from oxidizing materials. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment:

| | |
|------------------------|--|
| Respiratory protection | Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. |
| Hand protection | Compatible chemical resistant gloves; washing at mealtime and end of shift is adequate. |
| Eye protection | Chemical safety goggles or face shield |
| Body protection | Lab coat |

Component Exposure Limits:

| CAS #: | Component Name: | Exposure Limits: |
|------------|------------------------------|--|
| 9050-36-6 | Maltodextrin | Observe particulate limits. OSHA PEL: TWA 15 mg/m3 total dust, 5 mg/m3 respirable fraction. ACGIH TLV: TWA 10mg/m3 inhalable particulate, 3 mg/m3 respirable particulate. |
| 556-67-2 | Octamethylcyclotetrasiloxane | Dow Corning guide: TWA 10 ppm. |
| 67762-90-7 | Methylated silica | Dow Corning guide: 5 mg/m3 Ceiling (as dust) |

Notice: Local and general ventilation are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|----------------|
| Physical state/Form | Fine powder |
| Color | Not Available |
| Odor | Not Available |
| Freezing / Melting Point | Not Determined |
| Boiling point | Not Determined |
| Vapor density | Not Determined |
| Vapor pressure | Not Determined |
| Specific gravity | 1.0 @ 25°C |
| Solubility in water | Not Determined |
| Volatile Content | Not Determined |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|--|
| Stability: | Stable if stored under recommended room conditions |
| Conditions to be avoided: | None |
| Substance to be avoided: | Oxidizing material can cause a reaction. |

11. TOXICOLOGICAL INFORMATION

Notice: Evidence of reproductive effects in laboratory animals when exposed to Octamethylcyclotetrasiloxane (CAS#556-67-2)

12. ECOLOGICAL INFORMATION

Not Established

13. DISPOSAL CONSIDERATIONS

Observe all Federal, State and local laws regulating chemical waste. This material is not classified as a hazardous waste.

14. TRANSPORT INFORMATION

DOT/IATA: This product is non-hazardous for transport.

15. REGULATORY INFORMATION

SARA Listed No for all other components.



16. OTHER INFORMATION

Not for food, drug, household, agricultural or cosmetic use. The above information is correct to the best of our knowledge. The user should make independent decisions regarding completeness of the information based on all sources available. BioFire Defense, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.



1. PRODUCT INFORMATION

Trade Name: Protease

Kit Number: ASAY-ASY-0004

Manufacturer Information

BioFire Defense, LLC
79 West 4500 South, Suite 14
Salt Lake City, Utah 84107, USA
ph (801) 262-3592, www.BioFireDefense.com

Number for Information: 1-801-262-3695

2. COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME: | CAS #: |
|-----------------------|---------------|
| Protease, Bacterial | 9014-01-1 |

SYNONYMS: ALCALASE, ALK-ENZYME, BACILLOPEPTIDASE A, BACILLOPEPTIDASE B, BIOPRASE, COLISTINASE, E.C. 3.4.4.16, E.C. 3.4.21.14, MAXATASE, NAGARSE, SP 266, SUBTILISIN (9CI), SUBTILISIN (ACGIH), SUBTILISIN BPN', SUBTILISIN CARLSBURG, SUBTILISIN NOVO, SUBTILOPEPTIDASE A, SUBTILOPEPTIDASE B, SUBTILOPEPTIDASE BPN', SUBTILOPEPTIDASE C, THERMOASE PC-10.

3. HAZARDOUS IDENTIFICATION

HAZARD:

Harmful.

Irritating to respiratory system and skin. Risk of severe damage to the eyes. May cause sensitization by inhalation and skin contact.

NFPA Rating

Health: 3

Flammability: 0

Reactivity: 0

4. FIRST AID MEASURES

Eye contact:

Check for and remove any contact lenses and immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Seek medical attention.

Skin contact:

Immediately wash skin with soap and copious amounts of water.

Inhalation:

Remove to fresh air. If breathing becomes difficult, seek medical attention.



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ASAY-PRT-0410 Rev 03 Issued 5/14

Page 10 of 12

Ingestion:

Wash out mouth with water provided person is conscious. Seek medical attention.

5. FIREFIGHTING MEASURES

| | |
|--|---|
| Suitable Extinguishing Media: | Water spray. Carbon dioxide, dry chemical powder or appropriate foam. |
| Unsuitable Extinguishing Media: | None. |
| Special Protective Equipment: | Do not stay in dangerous zone without self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
| Specific Hazard: | Emits toxic fumes under fire conditions. |
| Other Information: | <u>Autoignition Temp.</u> N/A |

6. ACCIDENTAL RELEASE

| | |
|--------------------------------|---|
| Precautionary Measures: | Wear protective clothing and a self-contained breathing apparatus. |
| Clean-up Procedure: | Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash affected area. |

7. HANDLING AND STORAGE

| | |
|------------------|--|
| Handling: | Do not breathe vapor. Avoid eye, skin, and clothing contact. Avoid prolonged or repeated exposure. |
| Storage: | Keep container tightly closed. Store in refrigerator at 2-8°C (35.6 – 46.4 °F). |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|---------------------------------------|--|
| Personal protective equipment: | |
| Respiratory protection | Mechanical exhaust required |
| Hand protection | Compatible chemical resistant gloves |
| Eye protection | Chemical safety goggles or face shield |
| Body protection | Lab coat |

Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|---------------|
| Physical state/Form | Liquid |
| pH | Not Available |
| Melting point | Not Available |
| Boiling point | Not Available |
| Ignition temperature | Not Available |
| Flashpoint | Not Available |
| Explosion level | Not Available |
| Vapor pressure | Not Available |
| Specific gravity | Not Available |
| Solubility in water | Not Available |
| Viscosity | Not Available |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Stable if stored under recommended room conditions |
| Substance to be avoided: | Strong oxidizing agents |
| Hazardous decomposition products: | Nature of decomposition products not known |



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ASAY-PRT-0410 Rev 03 Issued 5/14

Page 13 of 12

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------------------------|--|
| Route of exposure: | |
| Skin Contact | Causes skin irritation and may be harmful if absorbed through the skin. |
| Eye Contact | Severe eye irritant |
| Inhalation | May be harmful if inhaled. Irritating to the mucous membranes and upper respiratory tract. |
| Ingestion | May be harmful if ingested |
| Target organ(s) or System(s): | Lungs |
| Sensitization: | May cause allergic respiratory and skin reactions |
| Symptoms of exposure: | The toxicological properties have not been thoroughly investigated. |
| Additional Information: | This product should be handled with the normal caution accorded to chemicals. Additional harmful properties cannot be ruled out. |

13. ECOLOGICAL INFORMATION

Not Established

13. DISPOSAL CONSIDERATIONS

Observe all Federal, State and local laws regulating chemical waste. Dissolve or mix this material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

DOT/IATA: This product is non-hazardous for transport.

15. REGULATORY INFORMATION

U.S. Federal Regulations

| | |
|--|------------|
| TSCA 8(b) inventory: | Listed |
| U.S. SARA Title III: | Not listed |
| Section 311/312 (MSDS distribution): | Not listed |
| Section 313 (toxic chemical notification): | Not listed |
| Clean Water Act (CWA) 307: | Not listed |

16. OTHER INFORMATION

Not for food, drug, household, agricultural or cosmetic use. The above information is correct to the best of our knowledge. The user should make independent decisions regarding completeness of the information based on all sources available. BioFire Defense, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.