### 1. Product and Company Identification

| Material name        | Alkaline Phosphatase Diluent R1 Reagent  |
|----------------------|--|
| Version #            | 3  |
| Issue date           | 2012-06-01   |
| Revision date        | 2023-08-18   |
| CAS #                | Mixture  |
| Kit number           | C172 series, C174 series, V174 series  |
| Product use          | For the IN VITRO quantitative measurement of alkaline phosphatase in serum and plasma. |
| Product restrictions | None known   |
| Supplier             | Catachem, Inc.   |
|                      | 353 Christian Street Oxford, CT 06478  |
|                      | www.catacheminc.com  |
|                      | Phone: +1203-262-0330  |
| Emergency Telephone  |  |
| Numbers              | +1203-232-1979   |

#### 2. Hazards Identification

| Physical state                  | Liquid.   |  |
|---------------------------------|---|--|
| Appearance                      | Clear   |  |
| Emergency overview              | CAUTION   |  |
|                                 | May cause eye, skin, and respiratory tract irritation.                                |  |
| OSHA regulatory status          | This product is considered hazardous according to OSHA 29CFR 1910.1200.               |  |
| Potential health effects        |   |  |
| Routes of exposure              | Skin contact. Eye contact.  |  |
| Eyes                            | May cause eye irritation.   |  |
| Skin                            | May cause skin irritation.  |  |
| Inhalation                      | In high concentrations, vapors may be irritating to the respiratory system.           |  |
| Ingestion                       | May cause harm if swallowed.  |  |
| Target organs                   | Eyes.   |  |
| Chronic effects                 | No data available.  |  |
| Signs and symptoms              | Direct contact with skin and eyes may cause irritation.                               |  |
| Potential environmental effects | The product components are not classified as environmentally hazardous. However, this |  |
|                                 | does not exclude the possibility that large or frequent spills can have a harmful or  |  |
|                                 | damaging effect on the environment.   |  |

# 3. Composition / Information on Ingredients

| Component  | Common Name                 | CAS#      | Percent by Weight |
|--|-----------------------------|-----------|-------------------|
|  |                             |           |                   |
| (CH <sub>3</sub> ) <sub>2</sub> C(NH <sub>2</sub> )CH <sub>2</sub> OH  | 2-Amino-2-Methyl-1-Propanol | 124-68-5  | <5.3%             |
| HCI  | Hydrochloric acid           | 7647-01-0 | <2.0%             |
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#### 4. First Aid Measures

| First aid procedures |   |
|----------------------|---|
| Eye contact          | In case of contact, immediately flush eyes with fresh water for at least 15 minutes while       |
|                      | holding the eyelids open. Remove contact lenses if worn. Obtain medical attention if            |
|                      | irritation persists.  |
| Skin contact         | In case of contact, flush with large amounts of water while removing contaminated clothing.     |
|                      | Obtain medical attention if irritation develops and persists.                                   |
| Inhalation           | Move to fresh air. Call a physician if symptoms develop or persist.                             |
| Ingestion            | If material is ingested, immediately contact a poison control center. Do drink plenty of fluids |
|                      | and obtain medical attention.   |
| Notes to physician   | Provide general supportive measures and treat symptomatically.                                  |
| General advice       | If you feel unwell, seek medical advice.  |

# 5. Fire Fighting Measures

| Flammable properties         | This product is not flammable.  |
|------------------------------|---|
| Extinguishing media          |   |
| Suitable extinguishing       |   |
| media                        | Extinguish with water spray, carbon dioxide, dry chemical or material appropriate for the     |
|                              | surrounding fire.   |
| Unsuitable extinguishing     |   |
| media                        | None known.   |
| Protection of firefighters   |   |
| Specific hazards arising     |   |
| from the chemical            | None known.   |
| Protective equipment and     |   |
| precautions for firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| Fire fighting                |   |
| equipment/instructions       | Use standard firefighting procedures and consider the hazards of other involved               |
|                              | materials.  |
| Hazardous combustion         |   |
| Products                     | None known.   |

#### 6. Accidental Release Measures

| Personal precautions      | Keep unnecessary personnel away. Wear appropriate personal protective equipment and            |
|---------------------------|--|
|                           | clothing during clean-up. Do not touch damaged containers or spilled material unless           |
|                           | wearing appropriate protective clothing.   |
| Environmental precautions | Do not allow to enter drains, sewers or watercourses.  |
| Methods for containment   | Absorb spillage with non-combustible, absorbent material.                                      |
| Methods for cleaning up   | Absorb spill with vermiculite or other inert material. Dispose of waste in accordance with all |
|                           | applicable federal, state, local and provincial environmental regulations, per Section 13.     |
| Other information         | Clean up in accordance with all applicable regulations.  |

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# 7. Handling and Storage

| Handling | Avoid contact with skin and eyes. Wash thoroughly after handling. In case of insufficient |
|----------|---|
|          | ventilation, wear suitable respiratory equipment. Handle and open container with care.    |
| Storage  | Store at 2-8°C (35-46°F). Store in a closed container away from incompatible materials.   |

# 8. Exposure Controls / Personal Protection

| Occupational exposure limits | No exposure limits noted for ingredient(s).  |  |
|------------------------------|--|--|
| Exposure guidelines          | Follow standard monitoring procedures.   |  |
| Engineering controls         | Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk |  |
|                              | of inhalation of vapors. Provide easy access to water supply and eye wash facilities.    |  |

### Personal protective equipment

| Eye / face protection  | Wear approved safety glasses or goggles.  |
|------------------------|---|
| Skin protection        | Wear lab coat, gloves, or other protective garments. Remove contaminated clothing |
|                        | promptly.   |
| Respiratory protection | Under normal conditions, respirator is not normally required.                     |
| General hygiene        |   |
| considerations         | Handle in accordance with good industrial hygiene and safety practice.            |

### 9. Physical & Chemical Properties

| Appearance   | Colorless   |
|--|---|
| Physical state   | Liquid.   |
| Form   | Liquid.   |
| Color  | Colorless   |
| Odor   | Odorless to faint amino odor.   |
| Odor threshold   | Not available.  |
| рН   | 10-11 @ (25°C)  |
| Viscosity  | Not available.  |
| Relative density   | Not available.  |
| Vapor pressure   | Not available.  |
| Vapor density  | Not available.  |
| Relative density   | Not available.  |
| Boiling point  | Not available.  |
| Melting point/Freezing point   | Not applicable.   |
| Solubility (water)   | Soluble.  |
| Specific gravity   | 1-1.1   |
| Flash point  | Not available.  |
| Flammability limits in air,  |   |
| upper, % by volume   | Not available.  |
| Flammability limits in air,  |   |
| lower, % by volume   | Not available.  |
| Auto-ignition temperature  | Not available.  |
| <b>Decomposition temperature</b><br>353 Christian Street, Suite 2 • Oxfo | Not available.<br>ord, Connecticut • USA 06478 •Phone: (203) 262-0330 •Fax: (203) 262-9836 •catachem@catacheminc.com<br>Revision Number Change Date Operator<br>3.0 2023.08.18 EB |

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Evaporation rate

Not available.

# 10. Chemical Stability & Reactivity Information

| Chemical stability       | Material is stable under normal conditions. |
|--------------------------|---|
| Conditions to avoid      | No data available.                          |
| Incompatible materials   | No data available.                          |
| Hazardous decomposition  |   |
| Products                 | None known.                                 |
| Possibility of hazardous |   |
| Reactions                | Hazardous polymerization does not occur.    |

# **11. Toxicological Information**

| Sensitization              | Not classified.   |
|----------------------------|---|
| Acute effects              | May cause discomfort if swallowed.                      |
| Local effects              | Ingestion may cause irritation and nausea.              |
| Chronic effect :           |   |
| Short term                 | No data available.                                      |
| Long term                  | No data available.                                      |
| Carcinogenicity            | Not classifiable as a carcinogen to humans.             |
| Epidemiology               | No epidemiological data is available for this product.  |
| Mutagenicity               | Not classified.   |
| Reproductive effects       | Not classified.   |
| Symptoms and target organs | Direct contact with skin and eyes may cause irritation. |
| Further information        | No other specific acute or chronic health impact noted. |

### 12. Ecological Information

| Ecotoxicity                   | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |
|-------------------------------|--|
| Environmental effects         | An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  |
| Persistence and degradability | No data is available on the degradability of this product.   |
| Bioaccumulation /             |  |
| Accumulation                  |  |
|                               | Not available.   |
| Mobility in environmental     |  |
| Media                         | The product is completely soluble in water.  |

### 13. Disposal Considerations

| Disposal instructions                | Contaminated instrume       | ents and surface           | s should be disi    | nfected in accordance with       |
|--------------------------------------|-----------------------------|----------------------------|---------------------|----------------------------------|
|                                      | your employer's chemi       | cal-specific and           | universal/standa    | rd precautions.                  |
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|                                      | Revision Number             | Change Date                | Operator            |                                  |
|                                      | 3.0                         | 2023.08.18                 | EB                  |                                  |
|                                      |                             | Page <b>4</b> of <b>12</b> |                     |                                  |

| Waste from residues / unused |  |
|------------------------------|--|
| products                     | Dispose in accordance with all applicable regulations.                               |
| Contaminated packaging       | Empty containers should be taken to an approved waste handling site for recycling or |
|                              | disposal.  |

#### 14. Transport Information

| DOT  | Not regulated as a hazardous material by DOT. |
|------|---|
| ΙΑΤΑ | Not regulated as dangerous goods.             |
| IMDG | Not regulated as dangerous goods.             |
| TDG  | Not regulated as dangerous goods.             |

#### **15. Regulatory Information**

US federal regulations This product is considered hazardous according to OSHA 29CFR 1910.1200.

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

Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### CERCLA (Superfund) reportable quantity (lb.) (40 CFR 302.4)

None

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

Hazard categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No

Reactivity Hazard - No

Section 302 extremely No hazardous substance (40 CFR 355, Appendix A) Section 311/312 (40 CFR370) No

#### Drug Enforcement

| Administration (DEA)    | (21 CFR  |  |  |
|-------------------------|--|--|--|
| 1308.11-15)             | Not controlled   |  |  |
| Canadian regulations    | This product has been classified in accordance with the hazard crite   | This product has been classified in accordance with the hazard criteria of the CPR and the |  |
|                         | MSDS contains all the information required by the CPR.   |  |  |
| WHMIS status            | Non-controlled   |  |  |
| Inventory status        |  |  |  |
| Country(s) or region I  | Inventory name On inventory (yes/no)*  |  |  |
| Australia               | Australian Inventory of Chemical Substances (AICS)   | Yes  |  |
| Canada                  | Domestic Substances List (DSL)   | Yes  |  |
| Canada                  | Non-Domestic Substances List (NDSL)  | No   |  |
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| China   | Inventory of Existing Chemical Substances in China (IECSC)                                 | Yes                    |  |
|---|--|------------------------|--|
| Europe  | European Inventory of Existing Commercial Chemical Substances (EINECS)                     | Yes                    |  |
| Europe  | European List of Notified Chemical Substances (ELINCS)                                     | No                     |  |
| Japan   | Inventory of Existing and New Chemical Substances (ENCS)                                   | Yes                    |  |
| Korea   | Existing Chemicals List (ECL)  | Yes                    |  |
| New Zealand   | New Zealand Inventory  | Yes                    |  |
| Philippines   | Philippine Inventory of Chemicals and Chemical Substances (PICCS)                          |                        |  |
| United States   |  |                        |  |
| & Puerto Rico   | Toxic Substances Control Act (TSCA) Inventory  | Yes                    |  |
| *A "Yes" ind  | dicates this product complies with the inventory requirements administered by the governin | g country(s)           |  |
| State regulations                                     | This product does not contain a chemical known to the State of Calif                       | ornia to cause cancer, |  |
|   | birth defects or other reproductive harm.  |                        |  |
| US - Californ   | a Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed sub                   | stance                 |  |
| Not listed  |  |                        |  |
| US. Massach   | usetts RTK - Substance List  |                        |  |
| Not regul   | Not regulated.   |                        |  |
| US. New Jersey Worker and Community Right-to-Know Act |  |                        |  |
| Not regul   | Not regulated.   |                        |  |
| US. Pennsylv  | ania RTK - Hazardous Substances  |                        |  |
| Not regul   | ated.  |                        |  |
| Mexico regulations                                    | This safety data sheet was prepared in accordance with the Official                        | Mexican Standard       |  |
|   | (NOM-018-STPS-2000).   |                        |  |
| 16. Other Informa                                     | tion   |                        |  |
| Recommended restrie                                   | ctions Use in accordance with supplier's recommendations.                                  |                        |  |
| Further information                                   | HMIS® is a registered trade and service mark of the NPCA.                                  |                        |  |
| HMIS® ratings   | Health: 0  |                        |  |
|   | Flammability: 0  |                        |  |
|   | Physical hazard: 0   |                        |  |
| NFPA ratings  | Health: 0  |                        |  |
|   | Flammability: 0  |                        |  |
|   | . idininability. o   |                        |  |

**Disclaimer** The above information is believed to be correct, but does not purport to be all inclusive and should be used only as a guide. Catachem Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Instability: 0

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### 1. Product and Company Identification

| Material name        | Alkaline Phosphatase R2 Reagent component  |
|----------------------|--|
| Version #            | 3  |
| Issue date           | 2012-06-01   |
| Revision date -      | 2023-08-18   |
| CAS #                | Mixture  |
| Kit number           | C172 series, C174 series, V174 series  |
| Product use          | For the IN VITRO quantitative measurement of alkaline phosphatase in serum and plasma. |
| Product restrictions | None known   |
| Supplier             | Catachem, Inc.   |
|                      | 353 Christian Street Oxford, CT 06478  |
|                      | www.catacheminc.com  |
|                      | Phone: +1203-262-0330  |
| Emergency Telephone  |  |
| Numbers              | +1203-232-1979   |

#### 2. Hazards Identification

| Physical state                  | Liquid  |
|---------------------------------|---|
| Appearance                      | Clear to light tan liquid   |
| Emergency overview              | CAUTION   |
|                                 | May cause eye, skin, and respiratory tract irritation.                                |
| OSHA regulatory status          | This product is not hazardous according to OSHA 29CFR 1910.1200.                      |
| Potential health effects        |   |
| Routes of exposure              | Skin contact. Eye contact.  |
| Eyes                            | May cause eye irritation.   |
| Skin                            | May cause skin irritation.  |
| Inhalation                      | May be irritating to the respiratory system.  |
| Ingestion                       | May cause discomfort if swallowed.  |
| Target organs                   | Eyes.   |
| Chronic effects                 | No data available.  |
| Signs and symptoms              | Direct contact with skin and eyes may cause irritation.                               |
| Potential environmental effects | The product components are not classified as environmentally hazardous. However, this |
|                                 | does not exclude the possibility that large or frequent spills can have a harmful or  |
|                                 | damaging effect on the environment.   |

# 3. Composition / Information on Ingredients

| Component   | Common Name                 | CAS#     | Percent by Weight |
|---|-----------------------------|----------|-------------------|
| CH₃OH   | Methanol                    | 67-56-1  | <65%              |
| (CH <sub>3</sub> ) <sub>2</sub> C(NH <sub>2</sub> )CH <sub>2</sub> OH | 2-Amino-2-Methyl-1-Propanol | 124-68-5 | "As needed"       |

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#### 4. First Aid Measures

| First aid procedures |   |
|----------------------|---|
| Eye contact          | In case of contact, immediately flush eyes with fresh water for at least 15 minutes while       |
|                      | holding the eyelids open. Remove contact lenses if worn. Get medical attention if irritation    |
|                      | persists.   |
| Skin contact         | In case of contact, flush with large amounts of water while removing contaminated clothing.     |
|                      | Get medical attention if irritation develops and persists.                                      |
| Inhalation           | Move to fresh air. Call a physician if symptoms develop or persist.                             |
| Ingestion            | If material is ingested, immediately contact a poison control center. Do drink plenty of fluids |
|                      | and obtain medical attention.   |
| Notes to physician   | Provide general supportive measures and treat symptomatically.                                  |
| General advice       | If you feel unwell, seek medical advice.  |

# 5. Fire Fighting Measures

| Flammable properties         | This product may be flammable at temperatures in excess of 100 C                              |  |  |
|------------------------------|---|--|--|
| Extinguishing media          |   |  |  |
| Suitable extinguishing       |   |  |  |
| media                        | Extinguish with water spray, carbon dioxide, dry chemical or material appropriate for the     |  |  |
|                              | surrounding fire.   |  |  |
| Unsuitable extinguishing     |   |  |  |
| media                        | None known.   |  |  |
| Protection of firefighters   |   |  |  |
| Specific hazards arising     |   |  |  |
| from the chemical            | None known.   |  |  |
| Protective equipment and     |   |  |  |
| precautions for firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |  |  |
| Fire fighting                |   |  |  |
| equipment/instructions       | Use standard firefighting procedures and consider the hazards of other involved               |  |  |
|                              | materials.  |  |  |
| Hazardous combustion         |   |  |  |
| Products                     | None known.   |  |  |

### 6. Accidental Release Measures

| Personal precautions                 | Keep unnecessary personnel away. Wear appropriate protective personal equipment and   |  |  |
|--------------------------------------|---|--|--|
|                                      | clothing during clean-up. Do not touch damaged containers or spilled material unless  |  |  |
|                                      | wearing appropriate protective clothing.  |  |  |
| Environmental precautions            | Do not allow to enter drains, sewers or watercourses.   |  |  |
| Methods for containment              | Dilute with water.  |  |  |
| Methods for cleaning up              | After dilution with water, absorb spill with vermiculite or other inert material. Dispose of  |  |  |
|                                      | waste in accordance with all applicable federal, state, local and provincial environmental  |  |  |
|                                      | regulations, per Section 13.  |  |  |
| Other information                    | Clean up in accordance with all applicable regulations.   |  |  |
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# 7. Handling and Storage

| Handling | Avoid contact with skin and eyes. Wash thoroughly after handling. In case of insufficient |  |
|----------|---|--|
|          | ventilation, wear suitable respiratory equipment. Handle and open container with care.    |  |
| Storage  | Store at 2-8°C (35-46°F). Store in a closed container away from incompatible materials.   |  |

# 8. Exposure Controls / Personal Protection

| Occupational exposure limits | No exposure limits noted for ingredient(s).  |  |
|------------------------------|--|--|
| Exposure guidelines          | Follow standard monitoring procedures.   |  |
| Engineering controls         | Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk |  |
|                              | of inhalation of vapors. Provide easy access to water supply and eye wash facilities.    |  |

#### Personal protective equipment

| Eye / face protection  | Wear approved safety glasses or goggles.  |  |
|------------------------|---|--|
| Skin protection        | Wear lab coat, gloves, or other protective garments. Remove contaminated clothing |  |
|                        | promptly.   |  |
| Respiratory protection | Under normal conditions, respirator is not normally required.                     |  |
| General hygiene        |   |  |
| considerations         | Handle in accordance with good industrial hygiene and safety practice.            |  |

#### 9. Physical & Chemical Properties

| Appearance                   | Clear to light tan liquid     |
|------------------------------|-------------------------------|
| Physical state               | Liquid                        |
| -                            |                               |
| Form                         | Liquid                        |
| Color                        | White to tan                  |
| Odor                         | Odorless to faint amino odor. |
| Odor threshold               | Not available.                |
| рН                           | 10-11 @ (25°C)                |
| Vapor pressure               | Not available.                |
| Vapor density                | Not available.                |
| Boiling point                | Not available.                |
| Relative density             | Not available.                |
| Melting point/Freezing point | Not applicable.               |
| Solubility (water)           | Soluble.                      |
| Specific gravity             | Not available.                |
| Viscosity                    | Not available.                |
| Flash point                  | Not available.                |
| Flammability limits in air,  |                               |
| upper, % by volume           | Not available.                |
| Flammability limits in air,  |                               |
| lower, % by volume           | Not available.                |
| Auto-ignition temperature    | Not available.                |
| Evaporation rate             | Not available.                |
|                              |                               |

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### 10. Chemical Stability & Reactivity Information

| Chemical stability       | Material is stable under normal conditions. |
|--------------------------|---|
| Conditions to avoid      | No data available.                          |
| Incompatible materials   | No data available.                          |
| Hazardous decomposition  |   |
| Products                 | None known.                                 |
| Possibility of hazardous |   |
| Reactions                | Hazardous polymerization does not occur.    |

#### **11. Toxicological Information**

| Sensitization              | Not classified.   |
|----------------------------|---|
| Acute effects              | May cause discomfort or harm if swallowed.              |
| Local effects              | Ingestion may cause irritation and/or nausea.           |
| Chronic effects            | No data available.                                      |
| Carcinogenicity            | Not classifiable as to carcinogenicity to humans.       |
| Epidemiology               | No epidemiological data is available for this product.  |
| Mutagenicity               | Not classified.   |
| Reproductive effects       | Not classified.   |
| Symptoms and target organs | Direct contact with skin and eyes may cause irritation. |
| Further information        | No other specific acute or chronic health impact noted. |

### 12. Ecological Information

| Ecotoxicity                   | The product is not classified as environmentally hazardous. However, this does not exclude |  |
|-------------------------------|--|--|
|                               | the possibility that large or frequent spills can have a harmful or damaging effect on the |  |
|                               | environment.   |  |
| Environmental effects         | An environmental hazard cannot be excluded in the event of unprofessional handling or      |  |
|                               | disposal.  |  |
| Persistence and degradability | No data is available on the degradability of this product.                                 |  |
| Bioaccumulation /             |  |  |
| Accumulation                  |  |  |
|                               | Not available.   |  |
| Mobility in environmental     |  |  |
| media                         | The product is completely soluble in water.  |  |
|                               |  |  |

#### 13. Disposal Considerations

| Disposal instructions        | Contaminated instruments and surfaces should be disinfected in accordance with       |  |
|------------------------------|--|--|
|                              | your employer's chemical-specific and universal/standard precautions.                |  |
| Waste from residues / unused |  |  |
| products                     | Dispose in accordance with all applicable regulations.                               |  |
| Contaminated packaging       | Empty containers should be taken to an approved waste handling site for recycling or |  |
|                              | disposal.  |  |

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# 14. Transport Information

| DOT  | Not regulated as a hazardous material by DOT. |
|------|---|
| ΙΑΤΑ | Not regulated as dangerous goods.             |
| IMDG | Not regulated as dangerous goods.             |
| TDG  | Not regulated as dangerous goods.             |

# 15. Regulatory Information

| US federal regulations   | This product is not hazardous according to OSHA 29CFR 1910.1200  |                       |  |  |
|--------------------------|--|-----------------------|--|--|
| TSCA Sectior             | TSCA Section 12(b) Export Notification (40 CFR 707, Subpart. D)  |                       |  |  |
| Not regu                 | Not regulated.   |                       |  |  |
| Clean Air Act            | (CAA) Section 112 Hazardous Air Pollutants (HAPs) List   |                       |  |  |
| Not regu                 | ated.  |                       |  |  |
| CERCLA (Sup              | erfund) reportable quantity (lb.) (40 CFR 302.4)   |                       |  |  |
| None                     |  |                       |  |  |
| Superfund Ar             | nendments and Reauthorization Act of 1986 (SARA)   |                       |  |  |
| Hazard                   | categories Immediate Hazard - No   |                       |  |  |
|                          | Delayed Hazard - No  |                       |  |  |
|                          | Fire Hazard - No   |                       |  |  |
|                          | Pressure Hazard - No   |                       |  |  |
|                          | Reactivity Hazard - No   |                       |  |  |
| Section 302 extremely No |  |                       |  |  |
| hazardo                  | us substance (40   |                       |  |  |
| CFR 355                  | , Appendix A)  |                       |  |  |
| Section                  | 311/312  |                       |  |  |
| (40 CFR                  | 370) No  |                       |  |  |
|                          |  |                       |  |  |
| Drug Enforcement         |  |                       |  |  |
| Administration (DEA)     | (21 CFR  |                       |  |  |
| 1308.11-15)              | Not controlled   |                       |  |  |
| Canadian regulations     | This product has been classified in accordance with the hazard criter  | ia of the CPR and the |  |  |
|                          | MSDS contains all the information required by the CPR.   |                       |  |  |
| WHMIS status             | Non-controlled   |                       |  |  |
| Inventory status         |  |                       |  |  |
| Country(s) or region I   | ventory name On inventory (yes/no)*  |                       |  |  |
| Australia                | Australian Inventory of Chemical Substances (AICS) Yes   |                       |  |  |
| Canada                   | Domestic Substances List (DSL) Yes   |                       |  |  |
| Canada                   | Non-Domestic Substances List (NDSL) No   |                       |  |  |
| China                    | Inventory of Existing Chemical Substances in China (IECSC) Yes   |                       |  |  |
| Europe                   | European Inventory of Existing Commercial Chemical Substances (EINECS)   | Yes                   |  |  |
| Europe                   | European List of Notified Chemical Substances (ELINCS)   | No                    |  |  |
| Japan                    | Inventory of Existing and New Chemical Substances (ENCS)   | Yes                   |  |  |
| 353 Christian Street, S  | uite 2 • Oxford, Connecticut • USA 06478 •Phone: (203) 262-0330 •Fax: (203) 262-9836 •catache<br>Revision Number Change Date Operator<br>3.0 2023.08.18 EB | m@catacheminc.com     |  |  |

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| Korea   | -   | Chemicals List (ECL)                             | Yes                                  |
|---|---|--|--------------------------------------|
|   |   | aland Inventory                                  | Yes                                  |
| Philippin   |   | ne Inventory of Chemicals and Chemical Substance | es (PICCS)                           |
| United S  | States  |  |                                      |
| & Puerto  | Rico Toxic S  | ubstances Control Act (TSCA) Inventory           | Yes                                  |
| *A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s) |   |  | istered by the governing country(s)  |
| State regulations   | State regulations This product does not contain a chemical known to the State of California to cause canc |  |                                      |
|   |   | birth defects or other reproductive harm.        |                                      |
| US - Cal  | lifornia Propos   | ition 65 - Carcinogens & Reproductive Toxicity   | <pre>/ (CRT): Listed substance</pre> |
| Not   | listed.   |  |                                      |
| US. Mas   | sachusetts R1   | FK - Substance List                              |                                      |
| Not   | regulated.  |  |                                      |
| US. New   | v Jersey Worke  | er and Community Right-to-Know Act               |                                      |
| Not   | regulated.  |  |                                      |
| US. Pen   | nsylvania RTK   | C - Hazardous Substances                         |                                      |
| Not   | regulated.  |  |                                      |
| Mexico regulations This safety data sheet was prepared in accordance with the Official Mexican Stand              |   | nce with the Official Mexican Standard           |                                      |
|   |   | (NOM-018-STPS-2000).                             |                                      |
| 16. Other Info  | ormation  |  |                                      |
| Recommended r   | restrictions  | Use in accordance with supplier's recommenda     | tions.                               |
| Further informat  | ion   | HMIS® is a registered trade and service mark of  | f the NPCA.                          |
| HMIS® ratings   |   | Health: 0  |                                      |
| -   |   | Flammability: 0                                  |                                      |
|   |   | Physical hazard: 0                               |                                      |
| NFPA ratings  |   | Health: 0  |                                      |
| 2   |   |  |                                      |

**Disclaimer** The above information is believed to be correct, but does not purport to be all inclusive and should be used only as a guide. Catachem Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Flammability: 0 Instability: 0

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