

## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: **Lysis Buffer**

Recommended Use: Laboratory chemicals

Company: Cell Data Sciences Inc.  
46127 Landing Pkwy  
Fremont, CA 94538

Email: safety@celldatasci.com

Information Phone Number: 855.620.7300 x500  
9-4 pm PST M-F

## **SECTION 2. HAZARDS IDENTIFICATION**

### Classification of substance or mixture:

GHS Not classified as hazardous.

### Label Elements

GHS Not classified as hazardous.

### Carcinogenicity:

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Component</b>	<b>CAS No.</b>	<b>Concentration</b>
Sodium dodecyl sulfate	151-21-3	1-5%

#### **SECTION 4. FIRST AID MEASURES**

Skin contact:	Wash with soap and plenty of water for several minutes. Immediate medical attention is not required. If symptoms are present, consult a physician.
Eye contact:	Remove contact lenses. Wash eyes with water for at least 15 minutes. Consult a physician.
Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Inhalation:	If breathed in, move person into fresh air.
Most important symptoms and effects, both acute and delayed:	No information available.
Notes to physician:	No information available.

#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture:	No combustion products posing significant hazards are expected from this product (an aqueous solution).
Protective equipment for firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Additional information:	No further relevant information available.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment and methods to clean up spilled substance promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws. Clean up with soap and water.

#### **SECTION 7. HANDLING AND STORAGE**

Safe handling advice:	Use good laboratory procedures; avoid eye and skin contact. See section 8 for recommended personal protective equipment.
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#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure limits	Contains no substances with occupational exposure limit values.
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Eye/face protection: Use safety glasses or chemical goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Refer U.S. OSHA 29 CFR 1910.138, European Standard EN374 or appropriate government standards.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Liquid
Color:	Colorless
Odour:	Odourless
pH:	6.4 - 7.2
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Vapor pressure:	No data available
Specific gravity:	No data available
Solubility:	Soluble in water
Density:	No data available

### **SECTION 10. STABILITY AND REACTIVITY**

This material is stable under normal conditions of use.

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None

### **SECTION 11. TOXICOLOGICAL INFORMATION**

#### Product Information

Acute oral toxicity: No data available

Acute inhalation toxicity: No data available

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Acute dermal toxicity: No data available

Component InformationSodium dodecyl sulfate

Acute oral toxicity: LD50 Oral Rat: 1,228 mg/kg

Acute inhalation toxicity: LC50 Inhalation - Rat - 1 h - > 3,900 mg/m<sup>3</sup>

Acute dermal toxicity: No data available

**SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity:

Component	Toxicity to Algae	Toxicity to Fish	Toxicity to daphnia and other aquatic invertebrates
Sodium dodecyl sulfate	Growth inhibition LOEC - Pseudokirchneriella subcapitata - 2.68 mg/l - 6 d  static test EC50 - Desmodesmus subspicatus (Scenedesmus subspicatus) - > 120 mg/l - 72 h	flow-through test LC50 - Pimephales promelas (fathead minnow) - 29 mg/l - 96 h (OECD Test Guideline 203)	LC50 - Daphnia dubia (water flea) - 5.55 mg/l - 48 h  NOEC - Daphnia dubia (water flea) - 0.684 mg/l - 7 d

Mobility: No data available.

Biodegradation: No data available.

Bioaccumulation: No data available.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods: Dispose of contents/container in accordance with local regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

**SECTION 15. REGULATORY INFORMATION**

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Component	CAS No.	US TSCA
Sodium dodecyl sulfate	151-21-3	Listed

**US Federal Regulations**

SARA 311/312: This product is not regulated by SARA.

SARA 302: This product is not regulated by SARA.

SARA 313: This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61): This product does not contain HAPs.

**US State Regulations**

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

WHMIS Hazard Class Non-controlled.

**SECTION 16. OTHER INFORMATION**

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## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: **Buffer FRB**

Recommended Use: Laboratory chemicals

Company: Cell Data Sciences Inc.  
46127 Landing Pkwy  
Fremont, CA 94538

Email: safety@celldatasci.com

Information Phone Number: 855.620.7300 x500  
9-4 pm PST M-F

## **SECTION 2. HAZARDS IDENTIFICATION**

### Classification of substance or mixture:

Acute oral toxicity: Category 4

Skin irritation: Category 2

Eye irritation: Category 2A

Hazard statements: H302 - Harmful if swallowed  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation

### Precautionary statements

#### Prevention

P264 - Wash hands thoroughly after handling  
P280 - Wear protective gloves / protective clothing / eye protection / face protection  
P261 - Avoid breathing dust / fume / gas / mist / vapors / spray  
P273 - Avoid release to the environment  
P270 - Do not eat, drink or smoke when using this product

#### Response

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing  
P330 - Rinse mouth

Storage

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Label Elements

Signal word:

Warning!



Carcinogenicity:

IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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

Component	CAS No.	Concentration
Guanidine hydrochloride	50-01-1	20-50%

Contact with acids or bleach liberates toxic gases. DO NOT ADD acids or bleach to any liquid wastes containing this product. We recommend handling all chemicals with caution.

**SECTION 4. FIRST AID MEASURES**

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Skin contact:	Wash with soap and plenty of water for several minutes. If symptoms are present, consult a physician.
Eye contact:	Remove contact lenses. Wash eyes with water for at least 15 minutes. Consult a physician.
Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Inhalation:	If breathed in, move person into fresh air.
Most important symptoms and effects, both acute and delayed:	Causes skin irritation. Causes serious eye irritation.
Notes to physician:	No information available.

### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture:	No combustion products posing significant hazards are expected from this product (an aqueous solution).
Protective equipment for firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Additional information:	No further relevant information available.

### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment and methods to clean up spilled substance promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws. Clean up with soap and water.

### **SECTION 7. HANDLING AND STORAGE**

Safe handling advice:	Use good laboratory procedures; avoid eye and skin contact. See section 8 for recommended personal protective equipment.
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### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure limits	Contains no substances with occupational exposure limit values.
Eye/face protection:	Use safety glasses or chemical goggles. Use equipment for eye protection tested and approved

under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Refer U.S. OSHA 29 CFR 1910.138, European Standard EN374 or appropriate government standards.

Respiratory protection: In the case of vapor formation use a respirator with an approved filter.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Liquid
Color:	Colorless
Odour:	Odourless
pH:	5 - 7
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Vapor pressure:	No data available
Specific gravity:	No data available
Solubility:	Soluble in water
Density:	No data available

### **SECTION 10. STABILITY AND REACTIVITY**

This material is stable under normal conditions of use.

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None

Possibility of Hazardous Reactions Hazardous decomposition products formed under fire conditions.

Keep away from oxidizing agents, and acidic or alkaline products.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### Product Information

Acute oral toxicity:	No data available
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available

### Component Information

#### Guanidine hydrochloride

Acute oral toxicity:	LD50 Oral Rat: 1,120 mg/kg
Acute inhalation toxicity:	LC50 Inhalation - Rat - female - 4 h - 3.181 mg/l (OECD Test Guideline 403)
Acute dermal toxicity:	No data available
Skin corrosion/irritation:	Rabbit (Result: Skin irritation)
Serious eye damage/eye irritation:	Rabbit (Result: Irritating to eyes)

## **SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity:	Toxicity to fish LC50 - Leuciscus idus (Golden orfe) - 1,759 mg/l
Mobility:	No data available.
Biodegradation:	No data available.
Bioaccumulation:	No data available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods:	Dispose of contents/container as hazardous waste in accordance with local regulations. Contact a licensed professional waste disposal service to dispose of this material.
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## **SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

## **SECTION 15. REGULATORY INFORMATION**

<b>Component</b>	<b>CAS No.</b>	<b>US TSCA</b>
Guanidine hydrochloride	50-01-1	Listed

### **US Federal Regulations**

SARA 311/312: Acute Health Hazard

SARA 302: This product is not regulated by SARA.

SARA 313: This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61): This product does not contain HAPs.

### **US State Regulations**

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

WHMIS Hazard Class D1B Toxic materials  
D2B Toxic materials



## **SECTION 16. OTHER INFORMATION**

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## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name:	<b>Wash Buffer</b>
Recommended Use:	Laboratory chemicals
Company:	Cell Data Sciences Inc. 46127 Landing Pkwy Fremont, CA 94538
Email:	safety@celldatasci.com
Information Phone Number:	855.620.7300 x500 9-4 pm PST M-F

## **SECTION 2. HAZARDS IDENTIFICATION**

### Classification of substance or mixture:

GHS Not classified as hazardous.

### Label Elements

GHS Not classified as hazardous.

### Carcinogenicity:

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous ingredients No hazardous ingredients.

#### **SECTION 4. FIRST AID MEASURES**

Skin contact:	Wash with soap and plenty of water for several minutes. Immediate medical attention is not required. If symptoms are present, consult a physician.
Eye contact:	Remove contact lenses. Wash eyes with water for at least 15 minutes. Consult a physician.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Inhalation:	If breathed in, move person into fresh air.
Most important symptoms and effects, both acute and delayed:	No information available.
Notes to physician:	No information available.

#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture:	No combustion products posing significant hazards are expected from this product (an aqueous solution).
Protective equipment for firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Additional information:	No further relevant information available.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment and methods to clean up spilled substance promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws. Clean up with soap and water.

#### **SECTION 7. HANDLING AND STORAGE**

Safe handling advice:	Use good laboratory procedures; avoid eye and skin contact. See section 8 for recommended personal protective equipment.
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#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure limits	Contains no substances with occupational exposure limit values.
Eye/face protection:	Use safety glasses or chemical goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection:	Handle with gloves. Refer U.S. OSHA 29 CFR 1910.138, European Standard EN374 or appropriate government standards.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Liquid
Color:	Colorless
Odour:	Odourless
pH:	7-8
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Vapor pressure:	No data available
Specific gravity:	No data available
Solubility:	No data available
Density:	No data available

## **SECTION 10. STABILITY AND REACTIVITY**

This material is stable under normal conditions of use.

Conditions to Avoid:	None
Materials to Avoid:	None
Hazardous Decomposition Products:	None

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### Product Information

Acute oral toxicity: No data available

Acute inhalation toxicity: No data available

Acute dermal toxicity: No data available

## **SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity: No data available.

Mobility: No data available.

Biodegradation: No data available.

Bioaccumulation: No data available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods: Dispose of contents/container in accordance with local regulations.

## **SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

## **SECTION 15. REGULATORY INFORMATION**

### **US Federal Regulations**

SARA 311/312: This product is not regulated by SARA.

SARA 302: This product is not regulated by SARA.

SARA 313: This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61): This product does not contain HAPs.

### **US State Regulations**

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

WHMIS Hazard Class Non-controlled.

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**SECTION 16. OTHER INFORMATION**

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## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name:	<b>DNase Buffer</b>
Recommended Use:	Laboratory chemicals
Company:	Cell Data Sciences Inc. 46127 Landing Pkwy Fremont, CA 94538
Email:	safety@celldatasci.com
Information Phone Number:	855.620.7300 x500 9-4 pm PST M-F

## **SECTION 2. HAZARDS IDENTIFICATION**

### Classification of substance or mixture:

GHS	Not classified as hazardous.
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### Label Elements

GHS	Not classified as hazardous.
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### Carcinogenicity:

IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
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ACGIH	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
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OSHA	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
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NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
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## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous ingredients	No hazardous ingredients.
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#### **SECTION 4. FIRST AID MEASURES**

Skin contact:	Wash with soap and plenty of water for several minutes. Immediate medical attention is not required. If symptoms are present, consult a physician.
Eye contact:	Remove contact lenses. Wash eyes with water for at least 15 minutes. Consult a physician.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Inhalation:	If breathed in, move person into fresh air.
Most important symptoms and effects, both acute and delayed:	No information available.
Notes to physician:	No information available.

#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture:	No combustion products posing significant hazards are expected from this product (an aqueous solution).
Protective equipment for firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Additional information:	No further relevant information available.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment and methods to clean up spilled substance promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws. Clean up with soap and water.

#### **SECTION 7. HANDLING AND STORAGE**

Safe handling advice:	Use good laboratory procedures; avoid eye and skin contact. See section 8 for recommended personal protective equipment.
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#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Exposure limits	Contains no substances with occupational exposure limit values.
Eye/face protection:	Use safety glasses or chemical goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection:	Handle with gloves. Refer U.S. OSHA 29 CFR 1910.138, European Standard EN374 or appropriate government standards.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Liquid
Color:	Colorless
Odour:	Odourless
pH:	7-8
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Vapor pressure:	No data available
Specific gravity:	No data available
Solubility:	No data available
Density:	No data available

### **SECTION 10. STABILITY AND REACTIVITY**

This material is stable under normal conditions of use.

Conditions to Avoid:	None
Materials to Avoid:	None
Hazardous Decomposition Products:	None

### **SECTION 11. TOXICOLOGICAL INFORMATION**

#### Product Information

Acute oral toxicity:	No data available
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available

## **SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity:	No data available.
Mobility:	No data available.
Biodegradation:	No data available.
Bioaccumulation:	No data available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods:	Dispose of contents/container in accordance with local regulations.
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## **SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

## **SECTION 15. REGULATORY INFORMATION**

### **US Federal Regulations**

SARA 311/312:	This product is not regulated by SARA.
SARA 302:	This product is not regulated by SARA.
SARA 313:	This product is not regulated by SARA.
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):	This product does not contain HAPs.

### **US State Regulations**

California Prop 65:	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
WHMIS Hazard Class	Non-controlled.

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**SECTION 16. OTHER INFORMATION**

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**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: **Dnase I**

Recommended Use: Laboratory chemicals

Company: Cell Data Sciences Inc.  
46127 Landing Pkwy  
Fremont, CA 94538

Email: safety@celldatasci.com

Information Phone Number: 855.620.7300 x500  
9-4 pm PST M-F

**SECTION 2. HAZARDS IDENTIFICATION**

Classification of substance or mixture:

GHS Not classified as hazardous.

Label Elements

GHS Not classified as hazardous.

Carcinogenicity:

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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

Component	CAS No.	Concentration
Dnase I	9003-98-9	90-100%

#### **SECTION 4. FIRST AID MEASURES**

Skin contact:	Wash with soap and plenty of water for several minutes. Immediate medical attention is not required. If symptoms are present, consult a physician.
Eye contact:	Remove contact lenses. Wash eyes with water for at least 15 minutes. Consult a physician.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Inhalation:	If breathed in, move person into fresh air.
Most important symptoms and effects, both acute and delayed:	No information available.
Notes to physician:	No information available.

#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture:	No combustion products posing significant hazards are expected from this product (an aqueous solution).
Protective equipment for firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Additional information:	No further relevant information available.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment and methods to clean up spilled substance promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws. Clean up with soap and water.

#### **SECTION 7. HANDLING AND STORAGE**

Safe handling advice:	Use good laboratory procedures; avoid eye and skin contact. See section 8 for recommended personal protective equipment.
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#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure limits	Contains no substances with occupational exposure limit values.
Eye/face protection:	Use safety glasses or chemical goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection:	Handle with gloves. Refer U.S. OSHA 29 CFR 1910.138, European Standard EN374 or appropriate government standards.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Solid
Color:	Colorless
Odour:	Odourless
pH:	No data available
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Vapor pressure:	No data available
Specific gravity:	No data available
Solubility:	Soluble in water
Density:	No data available

## **SECTION 10. STABILITY AND REACTIVITY**

This material is stable under normal conditions of use.

Conditions to Avoid:	None
Materials to Avoid:	None
Hazardous Decomposition Products:	None

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### Product Information

Acute oral toxicity:	No data available
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available

## **SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity:	No data available.
Mobility:	No data available.
Biodegradation:	No data available.
Bioaccumulation:	No data available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods:	Dispose of contents/container in accordance with local regulations.
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## **SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

## **SECTION 15. REGULATORY INFORMATION**

### **US Federal Regulations**

SARA 311/312:	This product is not regulated by SARA.
SARA 302:	This product is not regulated by SARA.
SARA 313:	This product is not regulated by SARA.
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):	This product does not contain HAPs.

### **US State Regulations**

California Prop 65:	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
WHMIS Hazard Class	Non-controlled.

**SAFETY DATA SHEET**

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**SECTION 16. OTHER INFORMATION**

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