

**Safety Data Sheet**  
**DeNovix dsDNA High Sensitivity Dye (100x)**

**DeNovix, Inc.**

**Safety Data Sheet**  
**DeNovix dsDNA High Sensitivity Dye (100x)**

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**SECTION 1: Identification**

**1.1 GHS Product identifier**

Product name DeNovix dsDNA High Sensitivity Dye (100x)

**1.2 Other means of identification**

Component 1 of 3 of KIT-DSDNA-HIGH-2 (2 x 1 mL) or KIT-DSDNA- HIGH -E (100 uL) or KIT-DSDNA-HIGH-E (100 uL)

**1.3 Recommended use of the chemical and restrictions on use**

For research use only

**1.4 Supplier's details**

Name DeNovix, Inc.  
Address 3411 Silverside Road  
Hanby Building 101  
Wilmington DE 19810  
USA

Telephone 302-442-6911

**1.5 Emergency phone number**

302-442-6911

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**SECTION 2: Hazard identification**

**2.1 Classification of the substance or mixture**

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

**2.2 GHS label elements, including precautionary statements**

Not a hazardous substance or mixture.

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

Not a hazardous substance or mixture.

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## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixtures**

#### **Hazardous components**

##### **1. Dimethyl sulfoxide**

Concentration	90 - 100 % (weight)
EC no.	200-664-3
CAS no.	67-68-5

- Flammable liquids, Cat. 4

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## **SECTION 4: First-aid measures**

### **4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	No data available

### **4.2 Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### **4.3 Indication of immediate medical attention and special treatment needed, if necessary**

No data available

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## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **5.2 Specific hazards arising from the chemical**

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

Carbon oxides

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Dimethyl sulfoxide: Carbon oxides, Sulphur oxides

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

#### Further information

Use water spray to cool unopened containers.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

### 6.2 Environmental precautions

Should not be released into the environment. See Section 12 for additional ecological information.

### 6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

#### Reference to other sections

For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking. For precautions see section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

#### Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

### Body protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Thermal hazards

No data available

### Environmental exposure controls

Do not let product enter drains.

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## SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Orange Liquid
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing point	No information available
Initial boiling point and boiling range	No information available
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available

### Additional properties

Physical state	Liquid
Color	Orange

### Particle characteristics

Not Applicable

### Supplemental information regarding physical hazard classes

No information available

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

### Further safety characteristics (supplemental)

No information available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid

None under normal use conditions.

### 10.5 Incompatible materials

Strong oxidizing agents

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Dimethyl sulfoxide: Acid chlorides, Phosphorus halides, Strong acids, Strong oxidizing agents, Strong reducing agents

### 10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No information available

#### Skin corrosion/irritation

No information available

#### Serious eye damage/irritation

No information available

#### Respiratory or skin sensitization

No information available

#### Germ cell mutagenicity

No information available

#### Carcinogenicity

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

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

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

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

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

### **Reproductive toxicity**

No information available

### **Specific target organ toxicity (STOT) - single exposure**

No information available

### **Specific target organ toxicity (STOT) - repeated exposure**

No information available

### **Aspiration hazard**

No information available

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## **SECTION 12: Ecological information**

### **Toxicity**

No information available

### **Persistence and degradability**

No information available

### **Bioaccumulative potential**

No information available

### **Mobility in soil**

No information available

### **Results of PBT and vPvB assessment**

No information available

### **Endocrine disrupting properties**

No information available

### **Other adverse effects**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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## **SECTION 13: Disposal considerations**

### **Disposal methods**

#### **Product disposal**

Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Dispose of empty container in the trash or recycle where facilities exist.

#### **Packaging disposal**

Dispose of as unused product.

## **SECTION 14: Transport information**

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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## **SECTION 15: Regulatory information**

### **15.1 Safety, health and environmental regulations specific for the product in question**

**New Jersey Right To Know Components**

Common name: DIMETHYL SULFOXIDE

CAS number: 67-68-5

Listing note: TE-teratogen; F2-flammable 2nd deg.

**SARA 302 Components**

No chemicals in this material [Dimethyl sulfoxide] are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 311/312 Hazards**

Fire Hazard, Chronic Health Hazard for: Dimethyl sulfoxide.

**SARA 313 Components**

This material [Dimethyl sulfoxide] does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US EPA TSCA public inventory**

Chemical name: Dimethyl sulfoxide

CAS number: 67-68-5

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## **SECTION 16: Other information**

### **16.2 Preparation information**

**DISCLAIMER:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. DeNovix Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

**Safety Data Sheet**  
**DeNovix dsDNA High Sensitivity Dye (100x)**

**DeNovix, Inc.**

**Safety Data Sheet**  
**DeNovix dsDNA High Sensitivity Buffer (20x)**

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**SECTION 1: Identification**

**1.1 GHS Product identifier**

Product name DeNovix dsDNA High Sensitivity Buffer (20x)

**1.2 Other means of identification**

Component 2 of 3 of KIT-DSDNA-HIGH-2 (200 mL) or KIT-DSDNA- HIGH -E (10 mL)

**1.3 Recommended use of the chemical and restrictions on use**

For research use only

**1.4 Supplier's details**

Name DeNovix, Inc.  
Address 3411 Silverside Road  
Hanby Building 101  
Wilmington DE 19810  
USA

Telephone 302-442-6911

**1.5 Emergency phone number**

302-442-6911

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**SECTION 2: Hazard identification**

**2.1 Classification of the substance or mixture**

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

**2.2 GHS label elements, including precautionary statements**

Not a hazardous substance or mixture.

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

Not a hazardous substance or mixture.



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## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixtures**

No ingredients present at concentrations classified as hazardous to health or the environment.

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## **SECTION 4: First-aid measures**

### **4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	Handle in accordance with good industrial hygiene and safety practice.

### **4.2 Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### **4.3 Indication of immediate medical attention and special treatment needed, if necessary**

No data available

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## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **5.2 Specific hazards arising from the chemical**

Carbon oxides

### **5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

### **6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking. For precautions see section 2.2.

### **7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Light sensitive.

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## **SECTION 8: Exposure controls/personal protection**

### **8.2 Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### **8.3 Individual protection measures, such as personal protective equipment (PPE)**

#### **Eye/face protection**

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. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## **SECTION 9: Physical and chemical properties**

Appearance (physical state, color, etc.)

Odor

Odor threshold

pH

Melting point/freezing point

Initial boiling point and boiling range

Flash point

Clear liquid

No information available

No information available

No information available

No information available

No information available

No information available

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available

### Additional properties

Physical state	Liquid
Color	Clear

### Particle characteristics

Not Applicable

### Supplemental information regarding physical hazard classes

No information available

### Further safety characteristics (supplemental)

No information available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid

None under normal use conditions.

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No information available

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

### **Skin corrosion/irritation**

No information available

### **Serious eye damage/irritation**

No information available

### **Respiratory or skin sensitization**

No information available

### **Germ cell mutagenicity**

No information available

### **Carcinogenicity**

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

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

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

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

### **Reproductive toxicity**

No information available

### **Specific target organ toxicity (STOT) - single exposure**

No information available

### **Specific target organ toxicity (STOT) - repeated exposure**

No information available

### **Aspiration hazard**

No information available

---

## **SECTION 12: Ecological information**

### **Toxicity**

No information available

### **Persistence and degradability**

No information available

### **Bioaccumulative potential**

No information available

### **Mobility in soil**

No information available

### **Results of PBT and vPvB assessment**

No information available

### **Endocrine disrupting properties**

No information available

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

### Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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## SECTION 13: Disposal considerations

### Disposal methods

#### Product disposal

Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Dispose of empty container in the trash or recycle where facilities exist.

#### Packaging disposal

Dispose of as unused product.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

### California Prop. 65 Components

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

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## SECTION 16: Other information

### 16.2 Preparation information

#### DISCLAIMER:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. DeNovix Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

**Safety Data Sheet**  
**DeNovix dsDNA High Sensitivity Dye (100x)**

**DeNovix, Inc.**

**Safety Data Sheet**  
**DeNovix dsDNA High Sensitivity Standards 25 ng/uL and 0 ng/uL**

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**SECTION 1: Identification**

**1.1 GHS Product identifier**

Product name DeNovix dsDNA High Sensitivity Standards 25 ng/uL and 0 ng/uL

**1.2 Other means of identification**

Component 3 of 3 of KIT-DSDNA-HIGH-2 (0.5 mL each) or KIT-DSDNA- HIGH -E (0.5 mL each)

**1.3 Recommended use of the chemical and restrictions on use**

For research use only

**1.4 Supplier's details**

Name DeNovix, Inc.  
Address 3411 Silverside Road  
Hanby Building 101  
Wilmington DE 19810  
USA

Telephone 302-442-6911

**1.5 Emergency phone number**

302-442-6911

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**SECTION 2: Hazard identification**

**2.1 Classification of the substance or mixture**

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

**2.2 GHS label elements, including precautionary statements**

Not a hazardous substance or mixture.

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

Not a hazardous substance or mixture.

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## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixtures**

No ingredients present at concentrations classified as hazardous to health or the environment.

---

## **SECTION 4: First-aid measures**

### **4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	Handle in accordance with good industrial hygiene and safety practice.

### **4.2 Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### **4.3 Indication of immediate medical attention and special treatment needed, if necessary**

No data available

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## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **5.2 Specific hazards arising from the chemical**

Carbon oxides

### **5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

### **6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking. For precautions see section 2.2.

### **7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Light sensitive.

---

## **SECTION 8: Exposure controls/personal protection**

### **8.2 Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### **8.3 Individual protection measures, such as personal protective equipment (PPE)**

#### **Eye/face protection**

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. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## **SECTION 9: Physical and chemical properties**

Appearance (physical state, color, etc.)

Odor

Odor threshold

pH

Melting point/freezing point

Initial boiling point and boiling range

Flash point

Clear liquid

No information available

No information available

No information available

No information available

No information available

No information available



# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available

### Additional properties

Physical state	Liquid
Color	Clear

### Particle characteristics

Not Applicable

### Supplemental information regarding physical hazard classes

No information available

### Further safety characteristics (supplemental)

No information available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid

None under normal use conditions.

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No information available

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

### **Skin corrosion/irritation**

No information available

### **Serious eye damage/irritation**

No information available

### **Respiratory or skin sensitization**

No information available

### **Germ cell mutagenicity**

No information available

### **Carcinogenicity**

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

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

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

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

### **Reproductive toxicity**

No information available

### **Specific target organ toxicity (STOT) - single exposure**

No information available

### **Specific target organ toxicity (STOT) - repeated exposure**

No information available

### **Aspiration hazard**

No information available

---

## **SECTION 12: Ecological information**

### **Toxicity**

No information available

### **Persistence and degradability**

No information available

### **Bioaccumulative potential**

No information available

### **Mobility in soil**

No information available

### **Results of PBT and vPvB assessment**

No information available

### **Endocrine disrupting properties**

No information available

# Safety Data Sheet

## DeNovix dsDNA High Sensitivity Dye (100x)

### Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

---

## SECTION 13: Disposal considerations

### Disposal methods

#### Product disposal

Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Dispose of empty container in the trash or recycle where facilities exist.

#### Packaging disposal

Dispose of as unused product.

---

## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

---

## SECTION 15: Regulatory information

### California Prop. 65 Components

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

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## SECTION 16: Other information

### 16.2 Preparation information

#### DISCLAIMER:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. DeNovix Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.