

SAFETY DATA SHEET

DeNovix RNA Assay Buffer

VERSION NO.: 1.0
SDS DATE: 03-AUG-2022

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DeNovix RNA Assay Buffer
PRODUCT CODES: Component 1 of 4 of RNA EVAL (12.5 mL), RNA-1 (62.5 mL) and RNA-2 (250 mL)
MANUFACTURER: DeNovix Inc.
ADDRESS: 3411 Silverside Road
Hanby Building 101
Wilmington, DE 19810
PHONE: 1-302-442-6911
PRODUCT USE: For research use only
PREPARED BY: DeNovix Inc.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT No ingredients present at concentrations classified as hazardous to health or the environment.
Molecular Formula Proprietary
Molecular Weight Proprietary
CAS NO. None

SECTION 3: HAZARDS IDENTIFICATION

OSHA HAZARDS 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

GHS CLASSIFICATION Acute toxicity, Dermal (no data available)
Eye irritation (no data available)
Acute aquatic toxicity (no data available)

LABELING, REGULATION (EC) No 1272/2008 CLP

HAZARD PICTOGRAM None
SIGNAL WORD None
HAZARD STATEMENT None
PRECAUTIONARY STATEMENTS None

HMIS CLASSIFICATION:

HEALTH HAZARD 0
FLAMMABILITY 0
PHYSICAL HAZARDS 0

NFPA RATING:

HEALTH HAZARDS 0
FIRE 0
REACTIVITY HAZARDS 0

POTENTIAL HEALTH EFFECTS:

INHALATION May be harmful if inhaled. May cause respiratory tract irritation.
SKIN May be harmful if absorbed through skin. May cause skin irritation.
EYES May cause eye irritation.
INGESTION May be harmful if swallowed.

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

IF INHALED:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

IN CASE OF SKIN CONTACT

Wash off with soap and plenty of water. Consult a physician.

IN CASE OF EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

IF SWALLOWED

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use water spray, foam extinguishers, dry chemical or carbon dioxide.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

ENVIRONMENTAL PRECAUTIONS

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Contain spillage. Soak up spilled substance with inert absorbent material. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid inhalation of vapor or mist. Avoid direct contact with substance. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

CONDITIONS FOR SAFE STORAGE

Keep container tightly closed in a dry and well-ventilated place. Store at 4°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

HAND 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.

EYE PROTECTION

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

SKIN AND BODY PROTECTION

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

HYGIENE MEASURES

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

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pale blue liquid
ODOR: No information available
PHYSICAL STATE: Liquid
pH: No information available
BOILING POINT: No information available
FREEZING POINT: No information available
VAPOR PRESSURE: No information available
VAPOR DENSITY: No information available
SPECIFIC GRAVITY: No information available
EVAPORATION RATE: No information available
SOLUBILITY IN WATER: Soluble

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under recommended storage conditions.
INCOMPATIBILITY: No information available
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No information available
CONDITIONS TO AVOID: No information available

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY

| | |
|------------------------|------|
| ORAL LD50 | None |
| INHALATION LC50 | None |
| DERMAL LD50 | None |

| | |
|--|--------------------------|
| OTHER INFORMATION ON ACUTE TOXICITY | No data available |
| SKIN CORROSION/IRRITATION | No data available |
| SERIOUS EYE DAMAGE/EYE IRRITATION | No information available |
| RESPIRATORY OR SKIN SENSITATION | 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 probable, possible or confirmed human 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 data available
TERATOGENICITY No data available
SPECIFIC TARGET ORGAN TOXICITY - single exposure (Globally Harmonized System) No data available
SPECIFIC TARGET ORGAN TOXICITY - repeated exposure (Globally Harmonized System) No data available
ASPIRATION HAZARD No data available

POTENTIAL HEALTH EFFECTS

INHALATION May be harmful if inhaled. May cause respiratory tract irritation.
INGESTION May be harmful if swallowed.
SKIN May be harmful if absorbed through skin. May cause skin irritation.
EYES May cause eye irritation.
SIGNS AND SYMPTOMS OF EXPOSURE No data available
SYNERGISTIC EFFECTS No data available

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SECTION 12: ECOLOGICAL INFORMATION

| | |
|-------------------------------|--------------------------|
| TOXICITY | |
| PERSISTENCE AND DEGRADABILITY | No information available |
| MOBILITY IN SOIL | No data available |
| PBT and vPvB ASSESSMENT | No data available |
| OTHER ADVERSE EFFECTS | No data available |

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|------------------------|--|
| WASTE DISPOSAL METHOD: | |
| PRODUCT | Do not dispose product into sewage. Consult local, state or national regulation for proper disposal. |
| CONTAMINATED PACKAGING | 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

| | |
|----------------------|-------------------------------|
| OSHA HAZARDS | No data available |
| SARA 302 COMPONENTS | SARA 302: No chemicals found. |
| SARA 313 COMPONENTS | SARA 313: No chemicals found. |
| SARA 311/312 HAZARDS | No chemicals found. |

SECTION 16: OTHER 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. This material is sold for research purposes only and is not required to appear on the TSCA inventory. 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 RNA Assay Dye

VERSION NO.: 1.0
SDS DATE: 03-AUG-2022

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DeNovix RNA Quantitation Dye (200X in DMSO)
PRODUCT CODES: Component 2 of 4 of RNA EVAL (50 uL), RNA-1 (250 uL) and RNA-2 (1.0 mL)
MANUFACTURER: DeNovix Inc.
ADDRESS: 3411 Silverside Road
Hanby Building 101
Wilmington, DE 19810
PHONE: 1-302-442-6911
PRODUCT USE: For research use only
PREPARED BY: DeNovix Inc.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT Dimethylsulfoxide (DMSO)
CAS NO. 67-68-5
EC NO 200-664-3
Weight >99%

SECTION 3: HAZARDS IDENTIFICATION

CLASSIFICATION according to DIRECTIVE 1999/45/EC
None

CLASSIFICATION according to REGULATION (EC) No 1272/2008[CLP]
None

LABELING, REGULATION (EC) No 1272/2008 CLP

HAZARD PICTOGRAM None
SIGNAL WORD None
HAZARD STATEMENT None
PRECAUTIONARY STATEMENTS None

HMIS CLASSIFICATION:

NFPA RATING:

| | | | |
|-------------------------|---|---------------------------|---|
| HEALTH HAZARD | 0 | HEALTH HAZARDS | 0 |
| FLAMMABILITY | 2 | FIRE | 2 |
| PHYSICAL HAZARDS | 0 | REACTIVITY HAZARDS | 0 |

POTENTIAL HEALTH EFFECTS:

INHALATION May be harmful if inhaled. May cause respiratory tract irritation.
SKIN May be harmful if absorbed through skin. May cause skin irritation.
EYES May cause eye irritation.
INGESTION May be harmful if swallowed.

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

IF INHALED:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

IN CASE OF SKIN CONTACT

Wash off with soap and plenty of water. Consult a physician.

IN CASE OF EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

IF SWALLOWED

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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DeNovix RNA Assay Dye

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SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use water spray, foam extinguishers, dry chemical or carbon dioxide.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

ENVIRONMENTAL PRECAUTIONS

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Contain spillage. Soak up spilled substance with inert absorbent material. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

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. Normal measures for preventive fire protection.

CONDITIONS FOR SAFE STORAGE

Keep container tightly closed in a dry and well-ventilated place. Store at 4°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

HAND 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.

EYE PROTECTION

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

SKIN AND BODY PROTECTION

Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

HYGIENE MEASURES

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Blue liquid
ODOR: No information available
PHYSICAL STATE: Liquid
pH: No information available
BOILING POINT: No information available
FREEZING POINT: No information available
VAPOR PRESSURE: No information available
VAPOR DENSITY: No information available
SPECIFIC GRAVITY: No information available
EVAPORATION RATE: No information available
SOLUBILITY IN WATER: Soluble

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under recommended storage conditions.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Hazardous decomposition products formed under fire conditions – carbon dioxides
CONDITIONS TO AVOID: Heat, flames and sparks

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY

| | | |
|------------------------|--------|-----------------|
| ORAL LD50 | rat | 14,500 mg/kg |
| INHALATION LC50 | rat | 4 h – 40250 ppm |
| DERMAL LD50 | rabbit | > 5,000 mg/kg |

| | |
|--|--|
| OTHER INFORMATION ON ACUTE TOXICITY | No data available |
| SKIN CORROSION/IRRITATION | No data available |
| SERIOUS EYE DAMAGE/EYE IRRITATION | No information available |
| RESPIRATORY OR SKIN SENSITATION | No information available |
| GERM CELL MUTAGENICITY | Salmonella typhimurium assay (Ames test): negative (+/- activation), DMSO is used as a neutral solvent in the Ames mutagen test |

CARCINOGENICITY:

IARC: No component 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 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 Not considered to be directly embryotoxic and has been shown to be a successful cryoprotectant for mammalian semen and embryos

TERATOGENICITY No data available

SPECIFIC TARGET ORGAN TOXICITY - single exposure (Globally Harmonized System)

No data available

SPECIFIC TARGET ORGAN TOXICITY - repeated exposure (Globally Harmonized System)

No data available

ASPIRATION HAZARD

No data available

ADDITIONAL INFORMATION

RTECS: PV6210000 (DMSO)

POTENTIAL HEALTH EFFECTS

INHALATION May be harmful if inhaled. May cause respiratory tract irritation.

INGESTION May be harmful if swallowed.

SKIN May be harmful if absorbed through skin. May cause skin irritation.

EYES May cause eye irritation.

SIGNS AND SYMPTOMS OF EXPOSURE No data available

SYNERGISTIC EFFECTS No data available

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DeNovix RNA Assay Dye

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SECTION 12: ECOLOGICAL INFORMATION

| | |
|-------------------------------|---|
| TOXICITY | LC50 (96 hrs) for 10 species of fish ranges from 32500 to 43000 ppm |
| PERSISTENCE AND DEGRADABILITY | No information available |
| BIODEGRADATION | No information available |
| MOBILITY IN SOIL | No data available |
| PBT and vPvB ASSESSMENT | No data available |
| OTHER ADVERSE EFFECTS | No data available |

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|------------------------|--|
| PRODUCT | Do not dispose product into sewage. Consult local, state or national regulation for proper disposal. |
| CONTAMINATED PACKAGING | 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

| | |
|----------------------|-------------------------------|
| OSHA HAZARDS | No data available |
| SARA 302 COMPONENTS | SARA 302: No chemicals found. |
| SARA 313 COMPONENTS | SARA 313: No chemicals found. |
| SARA 311/312 HAZARDS | No chemicals found. |

SECTION 16: OTHER 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. This material is sold for research purposes only and is not required to appear on the TSCA inventory. 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 RNA Assay Standards

VERSION NO.: 1.0
SDS DATE: 03-AUG-2022

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DeNovix RNA Standard 100 ng/uL and 0 ng/uL
PRODUCT CODES: Components 3 and 4 of 4
100 ng/uL - RNA EVAL (100 uL), RNA-1 (400 uL) and RNA-2 (4x400 uL)
0 ng/uL - RNA EVAL (0.5 mL), RNA-1 (0.5 mL) and RNA-2 (2.0 mL)

MANUFACTURER: DeNovix Inc.
ADDRESS: 3411 Silverside Road
Hanby Building 101
Wilmington, DE 19810

PHONE: 1-302-442-6911

PRODUCT USE: For research use only
PREPARED BY: DeNovix Inc.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT CAS NO. No ingredients present at concentrations classified as hazardous to health or the environment.
None

SECTION 3: HAZARDS IDENTIFICATION

OSHA HAZARDS 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

GHS CLASSIFICATION Acute toxicity, Dermal (no data available)
Eye irritation (no data available)
Acute aquatic toxicity (no data available)

LABELING, REGULATION (EC) No 1272/2008 CLP

HAZARD PICTOGRAM None
SIGNAL WORD None
HAZARD STATEMENT None
PRECAUTIONARY STATEMENTS None

| | | | |
|-----------------------------|---|---------------------------|---|
| HMIS CLASSIFICATION: | | NFPA RATING: | |
| HEALTH HAZARD | 0 | HEALTH HAZARDS | 0 |
| FLAMMABILITY | 0 | FIRE | 0 |
| PHYSICAL HAZARDS | 0 | REACTIVITY HAZARDS | 0 |

POTENTIAL HEALTH EFFECTS:

INHALATION May be harmful if inhaled. May cause respiratory tract irritation.
SKIN May be harmful if absorbed through skin. May cause skin irritation.
EYES May cause eye irritation.
INGESTION May be harmful if swallowed.

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

IF INHALED:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

IN CASE OF SKIN CONTACT

Wash off with soap and plenty of water. Consult a physician.

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IN CASE OF EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

IF SWALLOWED

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use water spray, foam extinguishers, dry chemical or carbon dioxide.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

ENVIRONMENTAL PRECAUTIONS

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Contain spillage. Soak up spilled substance with inert absorbent material. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

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. Normal measures for preventive fire protection.

CONDITIONS FOR SAFE STORAGE

Keep container tightly closed in a dry and well-ventilated place. Store 100 ng/uL RNA Standard at -20°C. Store 0 ng/uL RNA Standard at 4°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

HAND 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.

EYE PROTECTION

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

SKIN AND BODY PROTECTION

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

HYGIENE MEASURES

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

SAFETY DATA SHEET

DeNovix RNA Assay Standards

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------|--------------------------|
| APPEARANCE: | Clear liquid |
| ODOR: | No information available |
| PHYSICAL STATE: | Liquid |
| pH: | No information available |
| BOILING POINT: | No information available |
| FREEZING POINT: | No information available |
| VAPOR PRESSURE: | No information available |
| VAPOR DENSITY: | No information available |
| SPECIFIC GRAVITY: | No information available |
| EVAPORATION RATE: | No information available |
| SOLUBILITY IN WATER: | Soluble |

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|--|
| STABILITY: | Stable under recommended storage conditions. |
| INCOMPATIBILITY: | No information available |
| HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: | No information available |
| CONDITIONS TO AVOID: | No information available |

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY

| | |
|-----------------|------|
| ORAL LD50 | None |
| INHALATION LC50 | None |
| DERMAL LD50 | None |

| | |
|-------------------------------------|--------------------------|
| OTHER INFORMATION ON ACUTE TOXICITY | No data available |
| SKIN CORROSION/IRRITATION | No data available |
| SERIOUS EYE DAMAGE/EYE IRRITATION | No information available |
| RESPIRATORY OR SKIN SENSITATION | 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 probable, possible or confirmed human 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 data available |
| TERATOGENICITY | No data available |
| SPECIFIC TARGET ORGAN TOXICITY - single exposure (Globally Harmonized System) | No data available |
| SPECIFIC TARGET ORGAN TOXICITY - repeated exposure (Globally Harmonized System) | No data available |
| ASPIRATION HAZARD | No data available |

POTENTIAL HEALTH EFFECTS

| | |
|--------------------------------|--|
| INHALATION | May be harmful if inhaled. May cause respiratory tract irritation. |
| INGESTION | May be harmful if swallowed. |
| SKIN | May be harmful if absorbed through skin. May causes skin irritation. |
| EYES | May cause eye irritation. |
| SIGNS AND SYMPTOMS OF EXPOSURE | No data available |
| SYNERGISTIC EFFECTS | No data available |

SAFETY DATA SHEET

DeNovix RNA Assay Standards

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SDS DATE: 03-AUG-2022

SECTION 12: ECOLOGICAL INFORMATION

| | |
|-------------------------------|--------------------------|
| TOXICITY | No information available |
| PERSISTENCE AND DEGRADABILITY | No information available |
| MOBILITY IN SOIL | No data available |
| PBT and vPvB ASSESSMENT | No data available |
| OTHER ADVERSE EFFECTS | No data available |

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

| | |
|------------------------|--|
| PRODUCT | Do not dispose product into sewage. Consult local, state or national regulation for proper disposal. |
| CONTAMINATED PACKAGING | 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

| | |
|----------------------|-------------------------------|
| OSHA HAZARDS | No data available |
| SARA 302 COMPONENTS | SARA 302: No chemicals found. |
| SARA 313 COMPONENTS | SARA 313: No chemicals found. |
| SARA 311/312 HAZARDS | No chemicals found. |

SECTION 16: OTHER 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. This material is sold for research purposes only and is not required to appear on the TSCA inventory. 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.