



# Safety Data Sheet (SDS)

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Last revision date: N/A

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## Important note:

Diagenode has evaluated its product according to the latest regulation of the European Union (EU) N°453/2010.

The material Safety Data Sheet is meant to apply to general reagents and good laboratory practices.

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## 1. Product identification/Company identification

**Product name:** R-DiaAdeno

**Reference:** DPSR-15-L080

**Intended use:** Detection of human Adenovirus by real-time polymerase chain reaction (PCR)

**Manufacturer:**

Diagenode SA :

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**In case of emergency:**

Contact your local representative or +32(0)43642050

## 2. Hazards identification

**Classification:**

Not Classified (EU regulation N°1272/2008).

**Label elements:**

No specific labelling applicable (EU regulation N°1272/2008).

**Inhalation:**

No information available.

**Ingestion:**

May be harmful.

**Skin Contact:**

No information available.

**Eyes Contact:**

May cause irritation.

### 3. Composition/Information on ingredients

The kit contains general buffers and solutions without known hazardous properties.

### 4. First-aid measures

For any incidents, a medical exam is advisable.

**General information:**

No special measures required.

**Inhalation:**

No special measures required.

**Ingestion:**

Can induce immediate vomiting.

**Skin Contact:**

Wash copiously with water and soap.

**Eye Contact:**

Flush eyes copiously with water.

### 5. Fire-fighting measures

**Extinguishing media:**

Use any mean suitable to extinguish the surrounding fire: CO<sub>2</sub>, ABC powder, water, foam extinguisher.

**Unsuitable extinguishing media:**

No special measures required.

**Special hazards of product:**

No special measures required.

**Protective equipment for fire-fighting:**

Carry an autonomous respiratory protection apparatus and adapted protection clothes.

**Information against fires:**

No special measures required.

### 6. Accidental dispersion

**Individual precaution:**

Use an individual protection equipment: gloves.

**Environmental precaution:**

Do not allow to enter sewers/surface or ground water.

**Method of cleaning:**

Clean with an inert absorbent.

### 7. Handling and storage

**Handling:**

No specific recommendation is requested.

**Storage:**

Observe all conditions described in the user manual and on the labels.

**Information against fires:**

No special measure required.

### 8. Exposure controls/personal protection

**Exposition limit:**

No information available.

**Technical order measurements:**

No information available.

**Individual protection equipment:**

Respiratory protection:

No special measures required.

Hands protection:

Wear waterproof gloves.

Eyes protection:

Use chemical safety goggles.

Skin protection:

Wear lab coat.

**Hygiene measures:**

Follow good laboratory hygiene practices and security instructions.

## 9. Physical and Chemical properties

**Physical state:**

Liquid.

**Odor:**

No specific odor.

**Odor threshold:**

No information available.

**pH:**

No information available.

**Solubility in water:**

Soluble.

**Boiling point/interval:**

No information available.

**Fusion point/interval:**

No information available.

**Flash point:**

No information available.

**Steam pressure/density:**

No information available.

**Inflammability:**

No information available.

**Decomposition temperature:**

No information available.

**Viscosity:**

No information available.

**Explosion risk:**

No information available.

## 10. Stability and reactivity

**Stability:**

Stable under conditions described in the user manual.

**Incompatibility with materials:**

No information available.

**Hazardous decomposition products:**

No information available.

## 11. Toxicological information

**Acute toxicity:**

No information available.

**Eyes lesions/irritations:**

No information available.

**Skin lesions/irritations:**

No information available.

**Respiratory sensitization/irritation:**

No information available.

**Ingestion:**

No information available.

**Carcinogenesis:**

No information available.

**Mutagenicity:**

No information available.

**Toxicity for the reproduction:**

No information available.

**Organ-specific toxicity:**

No information available.

**Sensitization:**

No information available.

## 12. Ecological information

**Underground mobility:**

No information available.

**Persistence/degradation:**

Intrinsically biodegradable.

**Bioaccumulation:**

No information available.

**Ecotoxicity:**

No information available.

## 13. Disposal considerations

Dispose in accordance with federal, state and local requirements.

## 14. Transportation information

The product is transported under the label UN3373 Biological substances/category B, in an adapted container. Follow IATA regulations.

**ONU number:**

N/A.

**Expedition name for the United Nations:**

N/A.

**Transport danger classification :**

N/A.

**Packaging:**

N/A.

**Environmental risks:**

N/A.

**Particular measures for the end user:**

N/A.

**Bulk transport in accordance with Annex II of Marpol convention 73/78 and IBC collection:**

N/A.

## 15. Regulatory information

This SDS has been written in accordance with European Union Regulation EU N°453/2010.

**Product particular regulations:**

No information available.

**Chemical safety evaluation:**

No chemical safety evaluation has been done for this product.

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**Other informations:**

The kit must be used by scientists/laboratory technicians with strong know-how of molecular biology and more particularly with a real-time PCR platform.

Those informations are based on our present knowledge and come from reliable sources. However, those are not exhaustive, and must be considered as a guide.

The kit may present unknown hazards and should be used with caution. Improper use and/or inappropriate combination with other products and substances may produce harmful results. Diagenode s.a. assumes no liability for damages resulting from handling or being in contact with this product.

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