



# Apo-A1 Assay Reagents and Calibrator Safety Data Sheet 1193

according to Regulation (EC) No. 453/2010

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## SECTION 1 Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form	Mixture
Product name	Apo-A1 Assay
	Reagent R1, Reagent R2, Apo A-1 / Apo B Calibrator
Product code	DZ141A
	DZ141A-R1, DZ141A-R2, DZ141A-CAL
Product group	Blend

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

No additional information available

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

Supplier: Diazyme Laboratories  
12889 Gregg Court  
92064 Poway  
T 858-455-4768

Authorized Representative:  
MDSS GmbH  
Schiffgraben 41  
Germany  
(+49) 511-6262-8630

### 1.4. Emergency telephone number

Emergency number Contact your local health authority or poison control center in an emergency. Manufacturer contact number for the US is as follows: (858) 455-4768

## SECTION 2 Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified (for all components)

### 2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

No labeling applicable (for all components)

### 2.3. Other hazards

No additional information available (for all components)

## SECTION 3 Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

## SECTION 4 First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash skin with plenty of water.
First-aid measures after eye contact	Rinse eyes with water as a precaution.
First-aid measures after ingestion	Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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#### SECTION 5 Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media Water spray. Dry powder. Foam. Carbon dioxide.

##### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire Toxic fumes may be released.

##### 5.3. Advice for firefighters

Protection during firefighting Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### SECTION 6 Accidental release measures

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

###### 6.1.1. For non-emergency personnel

Emergency procedures Ventilate spillage area.

###### 6.1.2. For emergency responders

Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

##### 6.2. Environmental precautions

Avoid release to the environment.

##### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Take up liquid spill into absorbent material.  
Other information Dispose of materials or solid residues at an authorized site.

##### 6.4. Reference to other sections

For further information refer to section 13.

#### SECTION 7 Handling and storage

##### 7.1. Precautions for safe handling

Precautions for safe handling Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions Store in a well-ventilated place. Keep cool.

##### 7.3. Specific end use(s)

No additional information available

#### SECTION 8 Exposure controls/personal protection

##### 8.1. Control parameters

No additional information available

##### 8.2. Exposure controls

Appropriate engineering controls Ensure good ventilation of the work station.  
Hand protection Protective gloves  
Eye protection Safety glasses  
Skin and body protection Wear suitable protective clothing  
Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment  
Environmental exposure controls Avoid release to the environment.

#### SECTION 9 Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

Physical state Liquid  
Colour No data available  
Odour No data available  
Odour threshold No data available  
pH No data available  
Relative evaporation rate (butylacetate=1) No data available  
Melting point Not applicable  
Freezing point No data available  
Boiling point No data available  
Flash point No data available  
Auto-ignition temperature No data available  
Decomposition temperature No data available  
Flammability (solid, gas) Not applicable  
Vapour pressure No data available  
Relative vapour density at 20 °C No data available  
Relative density No data available



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#### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	Not applicable
Proper Shipping Name (IMDG)	Not applicable
Proper Shipping Name (IATA)	Not applicable
Proper Shipping Name (ADN)	Not applicable
Proper Shipping Name (RID)	Not applicable

#### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) Not applicable

**IMDG**  
Transport hazard class(es) (IMDG) Not applicable

**IATA**  
Transport hazard class(es) (IATA) Not applicable

**ADN**  
Transport hazard class(es) (ADN) Not applicable

**RID**  
Transport hazard class(es) (RID) Not applicable

#### 14.4. Packing group

Packing group (ADR)	Not applicable
Packing group (IMDG)	Not applicable
Packing group (IATA)	Not applicable
Packing group (ADN)	Not applicable
Packing group (RID)	Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available

#### 14.6. Special precautions for user

##### - Overland transport

No data available

##### - Transport by sea

No data available

##### - Air transport

No data available

##### - Inland waterway transport

Carriage prohibited (ADN) No

Not subject to ADN No

##### - Rail transport

Carriage prohibited (RID) No

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15 Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

##### 15.1.2. National regulation

###### Germany

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16 Other information

SDS EU Diazyme with CLP

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*