

# **DIAZYME** LDL Assay Reagents Safety Data Sheet 1099

according to Regulation (EC) No. 453/2010 Date of issue: 27/05/2015 Revision date: 08/06/2015 Version: B

SECT	TON 1 Identification of the substa	nce/mixture and of the company/undertaking
1.1.	Product identifier	
Product		Mixture
Product	name	LDL Assay
		Reagent R1, Reagent R2
Product code		DZ128A
		DZ128A-R1, DZ128A-R2
Product	group	Blend
1.2.	Relevant identified uses of the substance	e or mixture and uses advised against
1.2.1.	Relevant identified uses	
	tional information available	
1.2.2.	Uses advised against	
No addi	tional information available	
1.3.	Details of the supplier of the safety data	a sheet
	r: Diazyme Laboratories	
12889 C 92064 P	Gregg Court Poway	
	55-4768	
Authori	zed Representative:	
MDSS (		
	raben 41	
German (+49) 51	y 11-6262-8630	
. ,		
<b>1.4.</b> Emerge	Emergency telephone number ncy number	Contact your local health authority or poison control center in an emergency. Manufacturer contact
Emerger	ney number	number for the US is as follows: (858) 455-4768
SECT	TON 2 Hazards identification	
2.1.	Classification of the substance or mixtu	re
Classifi	cation according to Regulation (EC) No. 12	272/2008 [CLP]
	ssified (for all components)	
	r	
2.2.	Label elements	
	ag according to Regulation (EC) No. 1272/2 ling applicable (for all components)	000 [CLF]
NO IADE	ing applicable (for an components)	
2.3.	Other hazards	
No addi	tional information available (for all compone	ents)
SECT	TON 3 Composition/information of	on ingredients
3.1.	Substance	
Not app		
rot upp		
3.2.	Mixture	
This mi	xture does not contain any substances to be n	nentioned according to the criteria of section 3.2 of REACH annex II
SECT	TON 4 First aid measures	
4.1.	Description of first aid measures	
	I measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
	l measures after skin contact	Wash skin with plenty of water.
First-aid	mediates after skill conduct	

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First-aid measures after eye contact

First-aid measures after ingestion

Rinse eyes with water as a precaution.

Call a poison center or a doctor if you feel unwell.

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4.2. No additi	Most important symptoms and effects, bo ional information available	th acute and delayed
<b>4.3.</b> Treat sym	Indication of any immediate medical attemptomatically.	ntion and special treatment needed
	ON 5 Firefighting measures	
5.1.	Extinguishing media	
	extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.
5.2.	Special hazards arising from the substand	
	as decomposition products in case of fire Advice for firefighters	Toxic fumes may be released.
	n during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTI	ON 6 Accidental release measures	t subset between the second
6.1.	Personal precautions, protective equipme	nt and emergency procedures
6.1.1.	For non-emergency personnel	it and emergency procedures
	cy procedures For emergency responders	Ventilate spillage area.
	e 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 rel	lease to the environment.	
6.3.	Methods and material for containment ar	
	for cleaning up	Take up liquid spill into absorbent material.
Other info		Dispose of materials or solid residues at an authorized site.
<b>6.4.</b>	Reference to other sections	
	er information refer to section 13.	
	ON 7 Handling and storage	
7.1.	Precautions for safe handling	
Precautio	ons for safe handling	Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene 1	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 c	0 / U I	Store in a well-ventilated place. Keep cool.
7.3.	Specific end use(s)	
No additi	ional information available	
SECTI	ON 8 Exposure controls/personal	protection
8.1.	Control parameters	
	ional information available	
NO additi	ional information available	
8.2.	Exposure controls	
	ate engineering controls	Ensure good ventilation of the work station.
Hand pro		Protective gloves
Eye prote Skin and	body protection	Safety glasses Wear suitable protective clothing
Respirato	bry protection	In case of insufficient ventilation, wear suitable respiratory equipment
	nental exposure controls	Avoid release to the environment.
SECTI	ON 9 Physical and chemical prope	rties
9.1.	Information on basic physical and chemic	cal properties
Physical s	state	Liquid
Colour		No data available
Odour		No data available
Odour thr	rechold	No data available
рН		No data available
	evaporation rate (butylacetate=1)	No data available
Melting p	point	Not applicable
Freezing	point	No data available
Boiling p	oint	No data available
Flash poin		No data available
•	ition temperature	No data available
	•	
-	osition temperature	No data available
	ility (solid, gas)	Not applicable
Vapour p		No data available

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according to Regulation (EC) No. 433/2010					
Relative vapour density at 20 °C	No data available				
Relative density	No data available				
Solubility	No data available				
Log Pow	No data available				
Viscosity, kinematic	No data available				
Viscosity, dynamic	No data available				
Explosive properties	No data available				
Oxidising properties	No data available				
Explosive limits	No data available				
9.2. Other information					
No additional information available					
SECTION 10 Stability and reactive	ity				
10.1. Reactivity					
The product is non-reactive under normal conditions of use, storage and transport.					
10.2. Chemical stability					
Stable under normal conditions.					
10.3. Possibility of hazardous reaction	IS				
No dangerous reactions known under normal conditions of use					

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information				
11.1. Information on toxicological effects				
Acute toxicity	Not classified			
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity (single exposure) Specific target organ toxicity (repeated exposure) Aspiration hazard SECTION 12 Ecological information	Not classified Not classified Not classified Not classified Not classified Not classified Not classified Not classified Not classified			
12.1. Toxicity				
Ecology - general	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.			
12.2.Persistence and degradabilityNo additional information available				
<b>12.3.Bioaccumulative potential</b> No additional information available				
<b>12.4.Mobility in soil</b> No additional information available				
12.5.Results of PBT and vPvB assessmentNo additional information available				
12.6.Other adverse effectsNo additional information availableSECTION 13 Disposal considerations				
13.1. Waste treatment methods				
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.			
SECTION 14 Transport information				
In accordance with ADR / RID / IMDG / IATA / ADN				

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14.1. UN number	
Not regulated for transport	
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	
	Not applicable
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	
Not applicable SECTION 15 Regulatory information	
	ons/legislation specific for the substance or mixture
15.1.1. EU-Regulations	instegration specific for the substance of mixture
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. BlmSchV (Hazardous Incident Ordinance)
15.2. Chemical safety assessment	
No additional information available	
SECTION 16 Other information	
SDS EU Diazyme with CLP	

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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