

# Liquid Stable Potassium Enzymatic Assay Reagents, Calibrators, Controls

# Safety Data Sheet 1046

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 06/03/2015 Date of Revision: 06/04/2015 Revision: D

SECTION 1 Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product form	Mixture		
Product name	Liquid Stable Potassium Enzymatic Assay		
	Reagent R1, Reagent R2, Calibrators, Controls		
Product code	DZ113C		
	DZ113C-R1, DZ-113C-R2, DZ113C-CAL, DZ113C-CON		
<b>1.2.</b> Relevant identified uses of the substance of	r mixture and uses advised against		
<b>1.3.</b> Details of the supplier of the safety data sh	neet		
Supplier: Diazyme Laboratories 12889 Gregg Court			
Poway, CA 92064			
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 (GHS-US)			
Not classified			
2.2. Label elements			
GHS-US labeling			
No labeling applicable			
2.3. Other hazards			
No additional information available			
2.4. Unknown acute toxicity (GHS-US)			
Not applicable			
SECTION 3 Composition/information on	ingredients		
3.1. Substance			
Not applicable			
3.2. Mixture			
Full text of H-phrases: see section 16			
SECTION 4 First aid measures			
4.1. Description of first aid measures			
No additional information available			
4.2. Most important symptoms and effects, bot	th acute and delayed		
No additional information available			
4.3. Indication of any immediate medical atten	tion and special treatment needed		
No additional information available			

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SECTI	ON 5 Firefighting m	neasures	
5.1.	Extinguishing media		
No additi	onal information available		
5.2.	Special hazards arising	from the substance or mixture	
No additi	onal information available		
5.3.	Advice for firefighters		
No additi	onal information available		
SECTI	ON 6 Accidental rel	ease measures	
6.1.	Personal precautions, p	protective equipment and emergency procedures	
6.1.1.	For non-emergency per	rsonnel	
No additi	onal information available		
6.1.2.	5.1.2. For emergency responders		
No additi	onal information available		
6.2.	<b>Environmental precaut</b>	ions	
No additi	onal information available		
6.3.	Methods and material f	for containment and cleaning up	
No additi	onal information available		
6.4.	Reference to other section	ions	
No additi	onal information available		
SECTI	ON 7 Handling and	storage	
7.1.	Precautions for safe ha	ndling	
No additi	onal information available		
7.2.	Conditions for safe stor	rage, including any incompatibilities	
No additi	onal information available		
7.3.	Specific end use(s)		
No additi	onal information available		
SECTI	ON 8 Exposure cont	trols/personal protection	
8.1.	<b>Control parameters</b>		
Liquid	Stable Potassium Enzym	atic Assay Reagents, Calibrators, Controls	
ACGIH		Not applicable	
OSHA		Not applicable	
	I		
8.2.	Exposure controls		

No additional information available

SECTION 9 Physical and chemical properties		
9.1. Information on basic physical and chemica	l properties	
Physical state	Liquid	
Color	No data available	
Odor	No data available	
Odor threshold	No data available	
pH	No data available	
Melting point	No data available	
Freezing point	No data available	
Boiling point	No data available	
Flash point	No data available	
Relative evaporation rate (butyl acetate=1)	No data available	
Flammability (solid, gas)	No data available	

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Explosion limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Vapor pressure	No data available
Relative density	No data available
Relative vapor density at 20 °C	No data available
Solubility	No data available
Log Pow	No data available
Log Kow	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available

#### 9.2. **Other information**

No additional information available

SECTION 10 Stability and reactivity				
10.1. Reactivity				
No additional information available				
10.2. Chemical stability				
No additional information available				
10.3. Possibility of hazardous reactions				
No additional information available				
10.4. Conditions to avoid				
No additional information available				
10.5. Incompatible materials				
No additional information available				
10.6. Hazardous decomposition products				
No additional information available				
SECTION 11 Toxicological information				
11.1. Information on toxicological effects				

Acute toxicity	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified

SECT	ION 12 Ecological information	
12.1.	Toxicity	
No addit	ional information available	
12.2.	Persistence and degradability	
No addit	ional information available	

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# 12.3. Bioaccumulative potential No additional information available 12.4. Mobility in soil No additional information available 12.5. Other adverse effects

No additional information available

#### **SECTION 13 Disposal considerations**

13.1. Waste treatment methods

No additional information available

### **SECTION 14 Transport information**

#### **Department of Transportation (DOT)**

In accordance with DOT

#### Not regulated for transport

**Additional information** 

Other information

No supplementary information available.

#### ADR

No additional information available

#### Transport by sea

No additional information available

#### Air transport

No additional information available

# SECTION 15 Regulatory information

15.1. US Federal regulations

No additional information available

**15.2. International regulations** 

CANADA No additional information available

## EU-Regulations

No additional information available

 $\label{eq:classification} \begin{array}{c} \mbox{Classification according to Regulation (EC) No. 1272/2008 [CLP]} \\ \mbox{Not classified} \end{array}$ 

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] No additional information available

National regulations No additional information available

**15.3. US State regulations** No additional information available

## SECTION 16 Other information

SDS US Diazyme

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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