# SAFETY DATA SHEET



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

1.1. Product identifier

Trade name or designation

Syphilis TPLA Calibrators & Controls

of the mixture

Registration number

**Synonyms** None.

486661, 486654 Part number legue date 06-June-2012

Version number 01 **Revision date** Supersedes date

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

Identified uses For In Vitro Diagnostic use only.

Uses advised against Use in accordance with supplier's recommendations.

1.3. Details of the supplier of the safety data sheet

Sekisui Medical Co Ltd. Manufacturer

13-5, Nihombashi 3-chome, Chuo-ku,

Tokyo, 103-0027 Japan

Distributor Sekisui Diagnostics (UK) Limited

50 Gibson Drive, Kings Hill, West Malling

Kent ME19 4AF UK

www.sekisuidiagnostics.com

Telephone number 44 (0) 1732 220022

**Contact person** info@sekisuidiagnostics.com Americas 1-760-476-3962 1.4. Emergency telephone

number

Europe, Middle East & Africa +1-760-476-3961

Asia Pacific +1-760-476-3960

333512 Access code

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Directive 67/548/EEC or 1999/45/EC as amended

This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

### Classification according to Regulation (EC) No 1272/2008 as amended

This substance does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

**Hazard summary** 

Physical hazards Not classified for physical hazards. **Health hazards** Not classified for health hazards.

**Environmental hazards** Not classified for hazards to the environment.

Specific hazards Avoid contact with eyes and skin. Do not ingest or inhale. This product contains bovine serum

albumin. This product contains Syphilis positive Plasma and should therefore be handled as a

potentially biohazardous material in accordance with universal/standard precautions.

Main symptoms Ingestion may cause irritation and malaise.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

**Hazard pictograms** None. Signal word None

**Hazard statements** The mixture does not meet the criteria for classification.

**Precautionary statements** 

Prevention None.

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Supplemental label information Not applicable.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

## **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

**General information** 

Chemical name		%	CAS-No. / EC N	o. REACH Registration	on No. INDEX No.	Notes
Sodium chloride		10 - 1	15 7647-14-5 231-598-3	-	-	
Classification:	DSD:	-	201 000 0			
	CLP:	-				
Sucrose		10 - 1	15 57-50-1 200-334-9	-	-	
Classification:	DSD:	-				
	CLP:	-				
Ethylene diamine tetraa Tripotassium salt	acetic acid	d, 3 - 7	7 17572-97-3 241-543-5	-	-	
Classification:	DSD:	Xi;R36-37-3	88			
	CLP:	Skin Irrit. 2;I	H315, Eye Irrit. 2;H319	), STOT SE 3;H335, ST	OT SE 3;H336	
Disodium hydrogen ort	hophosph	nate 1 - 3	3 7558-79-4 231-448-7	-	-	
Classification:	DSD:	-				
	CLP:	-				
Sodium azide		< 0,	1 26628-22-8 247-852-1	-	011-004-00-7	#
	D0D	T+-P28 P3	2, N;R50/53			
Classification:	DSD:	11,1120,110	_,,			

<sup>#:</sup> This substance has been assigned Community workplace exposure limit(s).

DSD: Directive 67/548/EEC CLP: Regulation No. 1272/2008.

**Composition comments** 

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. The full text for all R-phrases is displayed in Section 16.

#### **SECTION 4: First aid measures**

**General information** Not available.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact For skin contact flush with large amounts of water while removing contaminated clothing. Get

medical attention if irritation develops and persists.

Eye contact In case of contact, immediately flush eyes with fresh water for at least 15 minutes while holding

the eyelids open. Remove contact lenses if worn. Get medical attention if irritation persists.

Ingestion If material is ingested, immediately contact a physician or poison control centre.

4.2. Most important symptoms and effects, both acute and

delayed

Ingestion of sodium azide may cause nausea, diarrhea, vomiting, headache, slight lowering of blood pressure, abdominal pain, and a general feeling of apprehension and unwellness.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically.

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## **SECTION 5: Firefighting measures**

General fire hazards The product is not flammable.

5.1. Extinguishing media

Suitable extinguishing

media

Extinguish with water spray, carbon dioxide, dry chemical or material appropriate for the

surrounding fire.

Unsuitable extinguishing

media

None known.

5.2. Special hazards arising from the substance or mixture None known.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

Use standard firefighting procedures and consider the hazards of other involved materials.

### **SECTION 6: Accidental release measures**

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

For non-emergency personnel

Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless

wearing appropriate protective clothing.

For emergency responders

Use personal protection as recommended in section 8 of the SDS.

6.2. Environmental precautions Do not allow to enter drains, sewers or watercourses. This mixture contains a small amount of sodium azide which can react with copper, lead, brass or solder in plumbing systems and form

potentially explosive metal azides. Follow proper disposal procedures.

6.3. Methods and material for containment and cleaning up Absorb spill with vermiculite or other inert material. Dispose of waste in accordance with all applicable federal, state, local and provincial environmental regulations, per Section 13.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

# **SECTION 7: Handling and storage**

7.1. Precautions for safe

handling

Avoid contact with skin and eyes. Wash thoroughly after handling. In case of insufficient ventilation, wear suitable respiratory equipment. This product contains Syphilis positive Plasma and should therefore be handled as a potentially biohazardous material in accordance with universal/standard precautions. Handle and open container with care.

7.2. Conditions for safe storage, including any incompatibilities

Store in a closed container away from incompatible materials.

7.3. Specific end use(s) For In Vitro Diagnostic use only.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

# Occupational exposure limits

<b>Austria</b>	MAK	Liet

Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	MAK	0,1 mg/m3	
,	STEL	0,3 mg/m3	
Belgium. Exposure Limit Values.			
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
,	TWA	0,1 mg/m3	
0 (040 == =0.4)	T\A/A		
Sucrose (CAS 57-50-1)	TWA	10 mg/m3	
,		าบ mg/mз nst risks of exposure to chemical agents at wo	rk
Bulgaria. OELs. Regulation No 1		•	rk
Bulgaria. OELs. Regulation No 1 Components Sodium azide (CAS	3 on protection of workers agai	nst risks of exposure to chemical agents at wo	rk
Bulgaria. OELs. Regulation No 1 Components Sodium azide (CAS	3 on protection of workers agai Type	nst risks of exposure to chemical agents at wo Value	rk
,	3 on protection of workers agai Type  STEL  TWA	nst risks of exposure to chemical agents at wo Value  0,3 mg/m3	rk
Bulgaria. OELs. Regulation No 1: Components Sodium azide (CAS 26628-22-8)	3 on protection of workers agai Type  STEL  TWA	nst risks of exposure to chemical agents at wo Value  0,3 mg/m3	rk
Bulgaria. OELs. Regulation No 12 Components Sodium azide (CAS 26628-22-8) Czech Republic. OELs. Governm	3 on protection of workers agai  Type  STEL  TWA nent Decree 361	nst risks of exposure to chemical agents at wo Value  0,3 mg/m3  0,1 mg/m3	rk

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Denmark.	Exposure	Limit	Values
Dominian.			

Components

Type

Value

Componento	1360	Value	
Sodium azide (CAS 26628-22-8)	TLV	0,1 mg/m3	
Estonia. OELs. Occupational Exposur	re Limits of Hazardous Su	bstances. (Annex of Regulation	on No. 293 of 18 Septembe
2001) Components	Туре	Value	
•			
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
	TWA	0,1 mg/m3	
Sucrose (CAS 57-50-1)	TWA	10 mg/m3	
Finland. Workplace Exposure Limits	Turno	W.L.	
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
	TWA	0,1 mg/m3	
France. Threshold Limit Values (VLEF	) for Occupational Expos	ure to Chemicals in France, IN	NRS ED 984
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	VLE	0,3 mg/m3	
20020-22-0)	VME	0,1 mg/m3	
Sucrose (CAS 57-50-1)	VME	10 mg/m3	
Germany. DFG MAK List (advisory OE	Ls). Commission for the	Investigation of Health Hazard	ds of Chemical Compounds
n the Work Area (DFG)	·	<u> </u>	-
Components	Туре	Value	Form
Sodium azide (CAS 26628-22-8)	TWA	0,2 mg/m3	Inhalable fraction.
Germany. TRGS 900, Limit Values in t	he Ambient Air at the Wo	rkplace	
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	AGW	0,2 mg/m3	
Greece. OELs (Decree No. 90/1999, as	amended)		
Components	Type	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
20020 22 0)		0,1 ppm	
	TWA	0,3 mg/m3	
		0,1 ppm	
Hungary. OELs. Joint Decree on Cher	nical Safety of Workplace	s	
Components	Туре	Value	
Sodium azide (CAS	STEL	0,3 mg/m3	
26628-22-8) `			
	TWA	0,1 mg/m3	
celand. OELs. Regulation 154/1999 o			
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
,	TWA	0,1 mg/m3	
reland. Occupational Exposure Limit	s		
Components	Туре	Value	
Sodium azide (CAS	STEL	0,3 mg/m3	
26628-22-8)			
Sucress (CAS E7 E0 4)	TWA	0,1 mg/m3	
Sucrose (CAS 57-50-1)	STEL TWA	20 mg/m3 10 mg/m3	
taly OELs	1 V V / 3	To mg/mo	
Italy. OELs Components	Type	Value	
<del>-</del>	Type	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
·	TWA	0,1 mg/m3	
Sucrose (CAS 57-50-1)	TWA	10 mg/m3	
Latvia. OELs. Occupational exposure	limit values of chemical s	ubstances in work environme	ent
Components	Туре	Value	ent
Latvia. OELs. Occupational exposure Components Sodium azide (CAS 26628-22-8)			ent

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	Type	Value	
Sodium chloride (CAS 647-14-5)	TWA TWA	0,1 mg/m3 5 mg/m3	
ithuania. OELs. Limit Values for components	r Chemical Substances, Genera Type	al Requirements (Hygiene No Value	orm HN 23:2007)
odium azide (CAS	STEL	0,3 mg/m3	
6628-22-8)	TWA	0,3 mg/m3	
odium chloride (CAS	TWA	5 mg/m3	
647-14-5) ucrose (CAS 57-50-1)	TWA	10 mg/m3	
falta. OELs. Occupational Expos	ure Limit Values (L.N. 227. of C	•	ety Authority Act (CAP. 424
components	Туре	Value	
Godium azide (CAS 6628-22-8)	STEL	0,3 mg/m3	
·	TWA	0,1 mg/m3	
etherlands. OELs (binding)	T		
components	Туре	Value	
odium azide (CAS 6628-22-8)	STEL	0,3 mg/m3	
	TWA	0,1 mg/m3	
lorway. Administrative Norms fo components	r Contaminants in the Workpla Type	ce Value	
odium azide (CAS 6628-22-8)	Ceiling	0,3 mg/m3	
oland. MACs. Minister of Labou Vorking Environment Components	r and Social Policy Regarding M Type	Maximum Allowable Concent  Value	trations and Intensities in
odium azide (CAS	STEL	0,3 mg/m3	
6628-22-8)	TWA	0,1 mg/m3	
ortugal. OELs. Decree-Law n. 29	0/2001 (Journal of the Republic	. •	
components	Type	Value	
odium azide (CAS	STEL	0,3 mg/m3	
6628-22-8)	TWA	0,1 mg/m3	
ortugal. VLEs. Norm on occupat			
Components	Type	Value	
odium azide (CAS	Ceiling	0,29 mg/m3	
0020-22-01		0.11 nnm	
,	TWA	0,11 ppm 10 mg/m3	
Sucrose (CAS 57-50-1)	TWA	10 mg/m3	
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo	rkers from exposure to chemic	10 mg/m3 al agents at the workplace	
Sucrose (CAS 57-50-1)  Romania. OELs. Protection of wo Components  Sodium azide (CAS		10 mg/m3	
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo Components Sodium azide (CAS 16628-22-8)	rkers from exposure to chemic Type STEL TWA	10 mg/m3 ral agents at the workplace Value 0,3 mg/m3 0,1 mg/m3	
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo Components Sodium azide (CAS 16628-22-8) Slovakia. OELs. Decree of the governments	rkers from exposure to chemic Type STEL TWA vernment of the Slovak Republ	al agents at the workplace Value 0,3 mg/m3 0,1 mg/m3 ic concerning protection of I	
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo components Sodium azide (CAS 6628-22-8) Blovakia. OELs. Decree of the governments Components	rkers from exposure to chemic Type STEL TWA	10 mg/m3 ral agents at the workplace Value 0,3 mg/m3 0,1 mg/m3	nealth in work with chemic Form
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo Components Sodium azide (CAS 16628-22-8) Slovakia. OELs. Decree of the governments Components Components Sodium azide (CAS	rkers from exposure to chemic Type STEL TWA vernment of the Slovak Republ Type Ceiling	10 mg/m3 ral agents at the workplace Value 0,3 mg/m3 0,1 mg/m3 ic concerning protection of I  Value 0,3 mg/m3	
Gucrose (CAS 57-50-1)  Romania. OELs. Protection of wo Components  Godium azide (CAS 26628-22-8)  Glovakia. OELs. Decree of the governments  Components  Godium azide (CAS 26628-22-8)	rkers from exposure to chemic Type STEL TWA vernment of the Slovak Republ Type Ceiling TWA	10 mg/m3 ral agents at the workplace Value 0,3 mg/m3 0,1 mg/m3 ic concerning protection of I  Value 0,3 mg/m3 0,1 mg/m3	Form
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo Components Sodium azide (CAS 26628-22-8) Slovakia. OELs. Decree of the governments Components Components Sodium azide (CAS	rkers from exposure to chemic Type STEL TWA vernment of the Slovak Republ Type Ceiling	10 mg/m3 ral agents at the workplace Value 0,3 mg/m3 0,1 mg/m3 ic concerning protection of I  Value 0,3 mg/m3	
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo components Sodium azide (CAS 6628-22-8) Slovakia. OELs. Decree of the governts Components Sodium azide (CAS 6628-22-8) Sucrose (CAS 57-50-1) Slovenia. OELs. Regulations cond	rkers from exposure to chemic Type STEL TWA vernment of the Slovak Republi Type Ceiling TWA TWA TWA Cerning protection of workers a	tal agents at the workplace Value  0,3 mg/m3  0,1 mg/m3  ic concerning protection of I  Value  0,3 mg/m3  0,1 mg/m3  0,1 mg/m3  6 mg/m3	Form Aerosol
Sucrose (CAS 57-50-1) Romania. OELs. Protection of wo Components Sodium azide (CAS 26628-22-8) Slovakia. OELs. Decree of the governments Components Components Codium azide (CAS 26628-22-8)	rkers from exposure to chemic Type STEL TWA vernment of the Slovak Republi Type Ceiling TWA TWA TWA Cerning protection of workers a	tal agents at the workplace Value  0,3 mg/m3  0,1 mg/m3  ic concerning protection of I  Value  0,3 mg/m3  0,1 mg/m3  0,1 mg/m3  6 mg/m3	Form Aerosol

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Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
·	TWA	0,1 mg/m3	
Sucrose (CAS 57-50-1)	TWA	10 mg/m3	
Sweden. Occupational Exposure	e Limit Values		
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
,	TWA	0,1 mg/m3	
Switzerland. SUVA Grenzwerte a	am Arbeitsplatz		
Components	Туре	Value	Form
Sodium azide (CAS 26628-22-8)	STEL	0,4 mg/m3	Inhalable dust.
	TWA	0,2 mg/m3	Inhalable dust.
UK. EH40 Workplace Exposure I	Limits (WELs)		
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
	TWA	0,1 mg/m3	
Sucrose (CAS 57-50-1)	STEL	20 mg/m3	
	TWA	10 mg/m3	
EU. Indicative Exposure Limit Va	alues in Directives 91/322/EEC,	2000/39/EC, 2006/15/EC, 2009	9/161/EU
Components	Туре	Value	
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
•	T14/4	0.4/0	

## **Biological limit values**

Hungary. Chemical Safety at Workplace Ordinance Joint Decree No. 25/2000 (Annex 2): Permissible limit values of biological exposure (effect) indices

0,1 mg/m3

Components	Value	Determinant	Specimen	Sampling time
Disodium hydrogen orthophosphate (CAS 7558-79-4)	25 %	red blood cell or total blood acetylcholinest erase activity (EC. 3.1.1.7.)	Reduction from individual baseline activity in red blood cells	Sampling time: Not critical.
Sodium azide (CAS 26628-22-8)	25 %	red blood cell or total blood acetylcholinest erase activity (EC. 3.1.1.7.)	Reduction from individual baseline activity in red blood cells	Sampling time: Not critical.

Recommended monitoring procedures

Follow standard monitoring procedures.

**TWA** 

8.2. Exposure controls

Appropriate engineering

Use general ventilation.

controls

Individual protection measures, such as personal protective equipment

**General information** Personal protective equipment should be chosen according to the CEN standards and in

discussion with the supplier of the personal protective equipment.

Eye/face protection Wear approved safety glasses or goggles.

Skin protection

- Hand protection Wear appropriate chemical resistant gloves.

- Other Wear lab coat or other protective garments. Remove contaminated clothing promptly.

**Respiratory protection** Under normal conditions, respirator is not normally required. Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Handle in accordance with good industrial hygiene and safety practices.

**Environmental exposure** Inform appropriate managerial or supervisory personnel of all environmental releases.

controls

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## **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

**Appearance** Liquid. **Physical state** Liquid. **Form** Liquid.

Colour Not available. Odour Not available. Not available. **Odour threshold** Not applicable. pН Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

Not applicable. Flash point **Evaporation rate** Not applicable. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

(%)

Flammability limit - upper

Not available.

(%)

Vapour pressure Not applicable. Vapour density Not applicable. Relative density Not available. Not available. Solubility(ies) Not available. Partition coefficient

(n-octanol/water)

**Decomposition temperature** Not available. Not applicable. **Viscosity Explosive properties** Not available. Oxidizing properties Not available.

9.2. Other information No relevant additional information available.

## SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions. 10.3. Possibility of hazardous Contact with acids liberates toxic gas.

reactions

10.4. Conditions to avoid Protect against direct sunlight. Strong oxidising agents. 10.5. Incompatible materials

10.6. Hazardous None.

decomposition products

## **SECTION 11: Toxicological information**

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

May cause discomfort if swallowed. Ingestion

Inhalation Vapours may irritate throat and respiratory system and cause coughing.

Skin contact Prolonged skin contact may cause redness, irritation and dry skin. Sodium azide may be

absorbed through the skin and result in systemic effects.

Eye contact Splashes in the eyes may cause redness and irritation.

**Symptoms** May cause eye irritation on direct contact.

11.1. Information on toxicological effects

**Acute toxicity** May cause discomfort if swallowed.

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Components **Species Test results** 

Disodium hydrogen orthophosphate (CAS 7558-79-4)

Acute

Oral

LD50 Rat 17 g/kg

Sodium azide (CAS 26628-22-8)

Acute

Dermal

LD50 Rabbit 20 mg/kg

Oral

LD50 Rat 27 mg/kg

Sucrose (CAS 57-50-1)

Acute

Oral

LD50 Rat 29700 mg/kg

Skin corrosion/irritation Sodium azide may be absorbed through the skin and result in systemic effects.

Serious eye damage/irritation Splashes in the eyes may cause redness and irritation.

Respiratory sensitization Not classified. 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. Mixture versus substance Not available.

information

Other information No other specific acute or chronic health impact noted.

# **SECTION 12: Ecological information**

Not expected to be harmful to aquatic organisms. 12.1. Toxicity

Components **Species Test results** 

Sodium azide (CAS 26628-22-8)

**Aquatic** 

EC50 Crustacea Water flea (Daphnia pulex) 2,8 - 6,2 mg/l, 48 hours Bluegill (Lepomis macrochirus) Fish LC50 0,68 mg/l, 96 hours

12.2. Persistence and

degradability

No data is available on the degradability of this product.

12.3. Bioaccumulative potential No data available. Not available. **Bioconcentration factor (BCF)** 12.4. Mobility in soil Not available.

The product is soluble in water. Mobility in general

12.5. Results of PBT

and vPvB assessment

EU waste code

Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

## **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Residual waste Dispose in accordance with all applicable regulations.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Waste codes should be assigned by the user based on the application for which the product was

Dispose in accordance with all applicable regulations. This preparation contains a small amount of sodium azide which can react with copper, lead, brass or solder in plumbing systems and form potentially explosive metal azides. If preparation enters drain, flush with a large volume of water to prevent azide build-up.

# **SECTION 14: Transport information**

#### **ADR**

The product is not covered by international regulation on the transport of dangerous goods.

#### **RID**

The product is not covered by international regulation on the transport of dangerous goods.

#### **ADN**

The product is not covered by international regulation on the transport of dangerous goods.

#### IATA

The product is not covered by international regulation on the transport of dangerous goods.

#### **IMDG**

The product is not covered by international regulation on the transport of dangerous goods.

## **SECTION 15: Regulatory information**

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

#### EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended Not listed

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA

Not listed.

## **Authorisations**

Regulation (EC) No. 143/2011 Annex XIV Substances Subject to Authorisation

Not listed.

### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not regulated.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Not regulated.

#### Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances

Not regulated.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work Sodium azide (CAS 26628-22-8)

Directive 94/33/EC on the protection of young people at work

Sodium azide (CAS 26628-22-8)

SDS EU 905841 Version No.: 01 Revision date: - Issue date: 06-June-2012

Other regulations

This product does not meet the criteria for classification according to Regulation (EC) 1272/2008 (CLP Regulation) and Directive 1999/45/EC and their amendments respectively. This Safety Data

Sheet complies with the requirements of Regulation (EC) No 1907/2006.

In the European Union this product is regulated under the In Vitro Diagnostic Medical Devices

Directive (98/79/EC).

National regulations

The product has been classified according to the legislation in force.

15.2. Chemical safety

assessment

No Chemical Safety Assessment has been carried out.

## **SECTION 16: Other information**

**List of abbreviations** DNEL: Derived No-Effect Level.

PNEC: Predicted No-Effect Concentration.
PBT: Persistent, bioaccumulative and toxic.
vPvB: Very Persistent and very Bioaccumulative.

References IARC Monographs. Overall Evaluation of Carcinogenicity

**HSDB** 

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation

methods and test data, if available.

Full text of any statements or R-phrases and H-statements under Sections 2 to 15

R28 Very toxic if swallowed.

R32 Contact with acids liberates very toxic gas.

R36 Irritating to eyes.

R37 Irritating to respiratory system.

R38 Irritating to skin.

R50/53 Very toxic to aquatic organisms, May cause long-term adverse effects in the aquatic

environment.

H300 - Fatal if swallowed.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

Training information

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Follow training instructions when handling this material.

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