



# TRPS Training Kit

## Safety Data Sheet

### SECTION 1: Identification of the mixture and of the company

#### 1.1 Product identifiers

Product name : TRPS Training Kit

Types : TK5

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

Identified uses : R&D, Industrial & for Professional use only.

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

Company	IZON Science Ltd	
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	Addington	Tower Junction
	Christchurch	Christchurch
	8024	8149
	New Zealand	New Zealand

Telephone : +64 3 357 4270

Email : [info@izon.com](mailto:info@izon.com)

Website : [www.izon.com](http://www.izon.com)

*Emergency Poison Centre Information:* [https://www.who.int/gho/phe/chemical\\_safety/poisons\\_centres/en/](https://www.who.int/gho/phe/chemical_safety/poisons_centres/en/)

### SECTION 2: Hazards identification

#### 2.1 Classification of the mixture

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

2.1.1 TRPS Reagent Kit:

Refer TRPS Reagent Kit Safety Data Sheet

2.1.2 TKP200 and Solution S Calibration Particles Carboxylated

Refer Calibration Particle Carboxylated Safety Data Sheet

2.1.3 Nanopore 250

Refer Nanopore Safety Data Sheet

#### 2.2 Label elements

**Labelling according Regulation (EC) No 1272/2008 [CLP]**

### 2.2.1 TRPS Reagent Kit:

Refer TRPS Reagent Kit Safety Data Sheet

### 2.2.2 TKP200 and Solution S Calibration Particles Carboxylated

Refer Calibration Particle Carboxylated Safety Data Sheet

### 2.2.3 Nanopore NP250

Refer Nanopore Safety Data Sheet

## 2.3 Other hazards

In respect to Sodium Azide this mixture contains no component considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. Sodium Azide may react with lead and copper plumbing to form highly explosive metal azides. Rapidly absorbed through skin.

In respect to Phosphate Buffered Saline (PBS) tablet, Surfactant (Proprietary) and Coating Solution Ingredient (Proprietary), *Carboxylated Polystyrene Particles*, Thermoplastic Polyurethane Elastomer (polyether) PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

## SECTION 3: Composition/information on ingredients

### 3.1 Mixture

#### Hazardous ingredient according to Regulation (EC) No 1272/2008 [CLP]

Component		Classification	Concentration (%)
<i>Sodium Azide</i>			
CAS-No.	26628-22-8	Acute Tox. 2; Acute Tox. 1;	< 0.1
EC-No.	247-852-1	STOT RE 2; Aquatic Acute 1;	
Index-No.	011-004-00-7	Aquatic Chronic 1; H300, H310, H373, H400, H410 M-Factor – Aquatic Acute: 1	

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### Non Hazardous Ingredients

Component	Classification	Concentration (%)
<i>Phosphate Buffered Saline (PBS)</i>	Not Hazardous	As a tablet
<i>Surfactant (Proprietary)</i>	Not Hazardous	10
<i>Coating Solution Ingredient (Proprietary)</i>	Not Hazardous	As a powder
<i>Carboxylated Polystyrene Particles</i>	Not Hazardous	<0.1
<i>Water</i>	Not Hazardous	Remainder
<i>Thermoplastic Polyurethane Elastomer (polyether)</i>	Not Hazardous	3 Nanopores

## SECTION 4: First Aid Measures

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 5: Firefighting Measures**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 6: Accidental Release Measures**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 7: Handling and Storage**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 8: Exposure Controls/Personal Protection**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 9: Physical and Chemical Properties**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 10: Stability and Reactivity**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 11: Toxicological Information**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 12: Ecological Information**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 13: Disposal Considerations**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 14: Transport Information**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 15: Regulatory Information**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

## **SECTION 16: Other Information**

Refer the following Safety Data Sheets: TRPS Reagent Kit, Calibration Particle Carboxylated and Nanopore

### **Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. IZON Science Ltd shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.izon.com](http://www.izon.com) for additional terms and conditions of sale.

The reader should refer to their individual country's relevant laws and regulations to identify any variant requirements to this (EC) No 1272/2008 [CLP] compliant SDS.