

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product Identifiers

Product name: NPS Training Kit
Types: PTK01

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	
Address	2 Show Place	PO Box 9292
	Addington	Tower Junction
	Christchurch	Christchurch
	8024	8149
	New Zealand	New Zealand
Telephone:	+64 3 357 4270	
Email:	info@izon.com	
Website:	www.izon.com	

1.4 Emergency Telephone Number

Emergency Contact Number: 0800 764 766 (National Poison Centre, New Zealand).
In case of emergency call, local emergency services (e.g. 112 in the EU, 911 in the USA, 111 in New Zealand).

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Mixture

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

2.1.1 NPS Reagent Kit:

Refer to the NPS Reagent Kit Safety Data Sheet

2.1.2 Calibration Particles Carboxylated

Refer to the Calibration Particle Safety Data Sheet

2.1.3 Calibration Particles Near-Neutral

Refer to the Calibration Particle Safety Data Sheet

2.2 Label Elements

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

2.2.1 NPS Reagent Kit:

Refer to the NPS Reagent Kit Safety Data Sheet

2.2.2 Calibration Particles Carboxylated

Refer to the Calibration Particle Safety Data Sheet

2.2.3 Calibration Particles Near-Neutral

Refer to the Calibration Particle 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), Calibration Particles Carboxylated, and Calibration Particles Near-Neutral PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

NA

3.2 Mixture

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

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

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

Non Hazardous Ingredients

Component	Classification	Concentration (%)
Phosphate Buffered Saline (PBS)	Not Hazardous	As a tablet
Surfactant (Proprietary)	Not Hazardous	10
Calibration Particles Carboxylated	Not Hazardous	<0.1
Calibration Particles Near-Neutral	Not Hazardous	<0.1
Water	Not Hazardous	Remainder

SECTION 4: FIRST AID MEASURES

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 5: FIREFIGHTING MEASURES

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 6: ACCIDENTAL RELEASE MEASURES

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 7: HANDLING AND STORAGE

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 10: STABILITY AND REACTIVITY

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 11: TOXICOLOGICAL INFORMATION

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 12: ECOLOGICAL INFORMATION

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 13: DISPOSAL CONSIDERATIONS

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 14: TRANSPORT INFORMATION

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 15: REGULATORY INFORMATION

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

SECTION 16: OTHER INFORMATION

Refer to the following Safety Data Sheets: NPS Reagent Kit and Calibration Particle

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 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.