

Safety Data Sheet

Pnl Group 3 SDS, Infectious, Azide

Doc. No.: SDS-PNL-03

Rev. Number: 10

Rev. Date: Sep 11, 2024

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

Product Description:

HIV/HCV/HBV Nucleic Acid Qualification Panel
 HBV DNA AccuSpan Linearity Panel
 HIV RNA Genotype Performance Panel
 HCV RNA AccuSpan Linearity Panel
 HCV Genotype AccuTrak™ Qualification Panel
 HCV Genotype Performance Panel
 HBV Genotype AccuSet Performance Panel
 CMV DNA AccuSpan Linearity Panel
 CMV DNA AccuTrak Qualification Panel
 HBV DNA Genotype AccuTrak Qualification Panel
 AccuSpan BKV Linearity panel
 AccuSpan EBV Linearity Panel
 HIV-1 Group O Performance Panel

Product Code

2400-0140 (QCA7XX)
 2410-0162 (PHD8XX)
 PRD2XX
 2410-0166 (PHW8XX)
 2400-0182
 PHW2XX
 0805-0215
 2410-0174
 2400-0201
 2400-0225
 2410-0344
 2410-0345
 0800-0262

Hazardous Reagent

None

Hazardous Reagent Product code

None

Recommended Use: Panel

Contact Manufacturer: LGC Clinical Diagnostics, Inc
 37 Birch Street
 Milford, MA 01757

Phone #: (508) 244-6400
 US Toll Free: (800) 676-1881

Fax #: (508) 634-3394

Web: www.seracare.com

Email: CDx-CustomerService@LGCGroup.com

Emergency Telephone Numbers:

AUSTRALIA – POISONS INFORMATION CENTER

Telephone: 13 11 26 - Hours: 24 hours

CANADIAN TRANSPORT EMERGENCY CENTER

Telephone: (1) 613 996 6666 - Hours: 24 hours/day,
7 days/week

UK – THE NATIONAL FOCUS

Telephone: (44) 029 2041 6388 - Hours: 09:00-17:00 GMT

USA - NATIONAL RESPONSE CENTER

Telephone: (1) 800 424 8802 - Hours: 24 hours/day,
7 days/week

Doc. No.: SDS-PNL-03

Rev. Number: 10

Rev. Date: Sep 11, 2024

CHEMTREC: CHEMTREC Customer Number:- CCN12505*
 For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident
 Call CHEMTREC Day or Night
 Within USA and Canada: 1-800-424-9300 CCN12505 or
 +1 703-527-3887 (collect calls accepted)

SECTION 2: Hazards identification

Hazard Type GHS Classification in accordance with 29 CFR 1910 (OSHA HCS): The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment.

GHS Classification **GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**
 Not Applicable:
 The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Symbols and Indications of Danger: Not Applicable

Principle Route of Exposure: Not Applicable

Acute Effects: Eye May cause redness and irritation

Acute Effects: Skin: Dry skin and Irritation may occur

Acute Effects: Inhalation: May be harmful if inhaled in very large quantities.

Acute Effects: Ingestion: May be harmful if swallowed.

Chronic Effects: Not Available

Additional Information: The product contains no substances which at their given concentration, are considered to be hazardous to health

SECTION 3: Composition/information on ingredients

Hazardous Ingredients	CAS No.	EC No.	REACH Registration No.	Classification code: Hazard Statement(s)	% Weight
Sodium Azide*	26628-22-8	247-852-1	Not available	Acute Tox. 2; H300 Acute Tox. 1; H310 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH032	< 0.1

*Substance with a community exposure limit.

Doc. No.: SDS-PNL-03

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Rev. Date: Sep 11, 2024

GHS Classification: Not Applicable:

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SECTION 4: First aid measures

General Advice: Wash contaminated clothing before reuse. Consult a physician if irritation persists.

Oral Exposure: Rinse mouth. Refer for medical attention.

Inhalation Exposure: Remove subject to fresh air. Seek medical attention if necessary.

Skin Exposure: Rinse with copious amounts of soap and water

Eye Exposure: First rinse cautiously with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

Ingestion: Wash out mouth with water. Consults a physician.

SECTION 5: Firefighting measures

Extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unusual Fire and Explosive Hazards: Not Available

Flash Point: Not Available

Auto ignition Temperature: Not Available

Flammability Statement: Not Available

Specific hazards arising from the chemical: Not Available

Protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

SECTION 6: Accidental release measures

Personal Precautions: Avoid contact with skin, eyes and clothing.

Environmental Precautions: No special environmental precautions required. Should not be released into the environment.

Method of Containment: Contain spill and then clean-up with copious amounts of water.

Methods of Clean-up: Clean up of spills requires no special equipment or procedures. Clean with copious amounts of water.

Other Information: Not Available

Doc. No.: SDS-PNL-03

Rev. Number: 10

Rev. Date: Sep 11, 2024

SECTION 7: Handling and storage

Handling: Refer to section 8. Handle this material as if capable of transmitting infectious agents. Observe routine biosafety precautions in handling. Refer to Directive 2000/54/EC or US regulation 29 CFR 1910.1030 for information on handling biohazardous materials. Use of personal protection to include but not limited to laboratory coat or gown, gloves, and eye safety goggles is strongly recommended. Wash thoroughly after handling

Storage: Store as labeled.

SECTION 8: Exposure controls/personal protection**Occupational Exposure Limits EU IOELV/UK EH40**

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Sodium azide	26628-22-8		0.1		0.3	Sk*

*Sk – Can be absorbed through the skin

Respiratory Protection: Ventilation, local exhaust, or breathing protection.

Eye Protection: Safety goggles.

Skin Protection: Protective gloves. Protective clothing.

Ingestion: Do not eat, drink, or smoke during work.

SECTION 9: Physical and chemical properties

Appearance: The serum or plasma may be in liquid or solid (if frozen) form; its normal appearance is a pale amber liquid.

Physical State: Liquid or Solid

Color: Yellowish

Odor: Slight

Odor Threshold: Not Available

pH: pH 6.0 – 8.0

Boiling Point: Not Available

Evaporation Rate: Not Available

Vapor Density: Not Available

Vapor Pressure: Not Available

Relative Density: Not Available

Auto-Ignition Temperature: Not Available

Water Solubility: Dilutable

Flammability: Not flammable

Doc. No.: SDS-PNL-03

Rev. Number: 10

Rev. Date: Sep 11, 2024

Flash Point:	Not Applicable
Viscosity:	Not Available
Oxidizing Properties:	Not oxidizing
Explosive Properties:	Not explosive
Additional Parameters:	See Datasheet/Product Insert for other Product Information.

SECTION 10: Stability and reactivity

Chemical Stability:	Stable under normal conditions
Conditions to avoid:	Not Available
Incompatibility Materials to Avoid:	Not Available
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, Sulphur Oxides, Hydrogen Chloride gas
Hazardous Polymerization:	Will not occur
Possibility of hazardous reactions:	Not Available

SECTION 11: Toxicological information

Acute Toxicity

The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.

LD50 Oral:	Rat 27 mg/kg
LD50 Dermal:	Rabbit 20 mg/kg
LC50 Inhalation:	No Data Available

Chronic Toxicity

Carcinogenicity:	There are no known carcinogenic chemicals in this product.
Irritation:	Based on the available data, the classification criteria are not met.
Corrosivity:	Based on the available data, the classification criteria are not met.
Sensitization:	Based on the available data, the classification criteria are not met.
Neurological Effects:	Based on the available data, the classification criteria are not met.
Mutagenic Effects:	Based on the available data, the classification criteria are not met.
Reproductive Effects:	Based on the available data, the classification criteria are not met.
Developmental Effects:	Based on the available data, the classification criteria are not met.
Target Organ Effects:	Based on the available data, the classification criteria are not met.
Other adverse effects:	Not Available

Doc. No.: SDS-PNL-03

Rev. Number: 10

Rev. Date: Sep 11, 2024

SECTION 12: Ecological information

Ecotoxicity:	The product does not contain significant quantities of ingredients that are environmentally toxic.
Persistence / Degradability:	The product is readily biodegradable.
Mobility in Environmental Media:	The product is predicted to have high mobility in soil.
Bioaccumulation / Accumulation:	Not Anticipated

SECTION 13: Disposal considerations

Waste Disposal Method:	Observe all Federal, State and Local laws concerning health and pollution.
Contaminated Packaging:	Avoid contact with skin and clothing. Decontamination of excess material using bleach solution (10%) is recommended. Dispose of in compliance with the respective national and local regulations.
US EPA Waste Number:	Not Available

SECTION 14: Transport information

DOT:	UN3373, Biological Substance, Category B, 6.2, PI650
IATA:	UN3373, Biological Substance, Category B, 6.2, PI650
ADR (road)/ RID (rail):	UN3373, Biological Substance, Category B, 6.2, PI650
IMDG (sea):	UN3373, Biological Substance, Category B, 6.2, PI650
General Transport Regulations	UN3373, Biological Substance, Category B, 6.2, PI650

SECTION 15: Regulatory information

This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 (OSHA HCS).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)

This product contains no chemicals which are subject to the reporting requirements of the Clean Air Act.

State Regulations

Doc. No.: SDS-PNL-03

Rev. Number: 10

Rev. Date: Sep 11, 2024

California Proposition 65:

This product contains the following Proposition 65 chemicals

Not Listed

State Right to Know Act**Chemical Name****Sodium Azide****Massachusetts:**

Not Applicable

New Jersey:

Listed

Pennsylvania:

Listed

New York:

Listed

Rhode Island:

Listed

International Inventories**Chemical Name****Sodium Azide****TSCAL:**

Listed

DSL:

Listed

NDSL:

Not Applicable

EINECS:

Listed

CHINA:

Listed

KECL:

Listed

JAPAN:

Listed

AICS:

Listed

EU Regulations**Annex I Index#:**

Not Applicable

Classification:

Not Applicable:

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Hazard Statements:

Not Applicable

Precautionary Statements:

Not Applicable

Symbols and Indications of Danger:

Not Applicable

Specific Concentration Limits:

Not Applicable

Doc. No.: SDS-PNL-03

Rev. Number: 10

Rev. Date: Sep 11, 2024

SECTION 16: Other Information

The above information is believed to be accurate, complete and current but does not purport to be all inclusive and shall be used as a guide. LGC Clinical Diagnostics makes no representation or warranties with respect to the product described herein, including but not limited to any implied warranties or merchantability or fitness for a particular use. LGC Clinical Diagnostics assumes no liability or responsibility and authorizes no other person to assume any additional liability or responsibility as a result of the use of this product or the information contained in the Safety Data Sheet.

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