

Linearity Set

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Code 1428
Infosafe No. CV426 US/eng/C
Issued Date 2011/03/28
Product Type/Use In-Vitro Medical Diagnostics.

Supplier
 Vital Diagnostics US
 27 Wellington Road
 Lincoln, RI 02865

Telephone Numbers
Emergency Tel.
 Americas: 1-760-476-3962
 Europe, Middle East and Asia: 1-760-476-3961
 Asia Pacific: 1-760-476-3960
 Global response access code: 333483

Manufactured For:
 PSS World Medical Inc.
 4345 Southpoint Blvd.
 Jacksonville, FL 32216

Telephone/Fax Number
 1-401-642-8400;1-800-345-2822

2. COMPOSITION/INFORMATION ON INGREDIENTS

Preparation Description

This kit contains a white, nonflammable freeze dried powder determined not to be hazardous.

Name	CAS	EINECS	Proportion	Hazard	R Phrase
Human Serum	-	-	99 - 100 %		
Sodium Azide	26628-22-8	-	< 0.1 %		

3. HAZARDS IDENTIFICATION

Human Health Hazards

No specific hazards under normal use conditions, however product does contain material of human origin and should be considered potentially infectious.

Safety Hazards

No specific hazards under normal use conditions.

Environmental Hazards

No specific hazards under normal use conditions. Sodium azide forms explosive compounds with heavy metals. Repeated contact of low concentrations of azide with lead and copper commonly found in plumbing drains May result in the buildup of shock sensitive compounds.

Other Information

HMIS rating: Health - 1, Flammability - 0, Reactivity - 0.
 Potential Biohazard

4. FIRST AID MEASURES

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration

In case of skin contact

Flush with copious amounts of water for at least 15 minutes. Then gently wash skin with soap and water; rinse well. If product contacted broken skin, soak the wound area with a 1:10 dilution of fresh household bleach. (Remove contaminated clothing and disinfect with 1:10 dilution of fresh household bleach). Obtain medical attention.

In case of eye contact

Flush eyes with water for 15 minutes or longer, making sure that the eyelids are held open. If pain occurs, obtain medical attention.

If swallowed

Call a physician. Do not induce vomiting without medical advice.

Advice to Doctor

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards

None.

Extinguishing Media

Use extinguishing media suitable for surrounding fire.

Protective Equipment

Wear self-contained breathing apparatus for fire fighting if necessary.

Hazardous Combustion Products

None.

Other Information

NFPA rating:



6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin and eyes. Wear safety glasses or full face shield if splashes are likely to occur.

Environmental Precautions

Contain spill to prevent migration.

Spills & Disposal

As a precautionary measure, treat spilled material with a 1:10 bleach/water solution. Absorb liquid and place in container suitable for disposal. Avoid generation of mists during clean up. Comply with applicable waste disposal regulations.

7. HANDLING AND STORAGE

Handling

Protect from contamination. Wear personal protective equipment. For human source material, handle as if contains infectious material

Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits

No Exposure Limit Established

Other Exposure Information

No Biological Limit Value allocated.

Eng. Controls

Use in well-ventilated area.

Respiratory Protection

Under normal conditions, the use of this product should not require respiratory protection.

Eye Protection

Safety glasses or chemical goggles should be worn to prevent eye contact.

Body Protection

Impervious gloves should be worn to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Freeze-dried powder
Odour	Odourless.
Odour Threshold	Not applicable.
pH Value	6.9 – 7.3
Vapour Pressure	Not established.
Boiling Point	Not established.
Melting Point	Not established.
Solubility in Water	Not applicable.
Solubility in Organic Solvents	Not applicable.
Specific Gravity (H₂O=1)	Not applicable
Flash Point	Not established.
Flammable Limits	Not applicable.
Auto-Ignition Temperature	Not applicable.
Kinematic Viscosity	Not established.
Evaporation Rate	Not available.
Vapour Density (Air=1)	Not available.

10. STABILITY AND REACTIVITY

Conditions to Avoid

Avoid contact with incompatible materials.

Materials to Avoid

Metals and metallic compounds. Sodium azide forms explosive compounds with heavy metals.

Hazardous Decomposition Products

When stored as labelled, no known hazardous decomposition products are formed during the shelf life of this product.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No toxicity data is available for this product.

Acute Toxicity - Oral

Data not available.

Acute Toxicity - Dermal

Data not available.

Acute Toxicity - Inhalation

Data not available.

Eye Irritation

May cause irritation.

Skin Irritation

May cause irritation.

Respiratory Irritation

May cause irritation.

Skin Sensitisation

Not expected to be a skin sensitizer.

Carcinogenicity

Product not known to cause cancer.

Mutagenicity

Product not known to cause mutagenicity.

Reproductive Toxicity

Product not known to cause reproductive toxicity.

12. ECOLOGICAL INFORMATION

Ecological Information

No ecotoxicological data for this product.

Mobility

No information available.

Persistence / Degradability

The components of this product will degrade in the environment into smaller organic constituents.

Bioaccumulation

The components of this product are not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of waste product, unused product and contaminated packaging in compliance with national and local regulations. If unsure of the applicable requirements, contact the authorities for information.

14. TRANSPORT INFORMATION

Transport Information

Not dangerous for transport under DOT, IMO, and IATA/ICAO codes.

IMDG Hazard Class

None Allocated

IMDG Packing Group

None Allocated

IATA Hazard Class

None Allocated

IATA Packing Group

None Allocated

DOT Packing Group

None Allocated

15. REGULATORY INFORMATION

TSCA (USA)	All components listed.
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California Proposition 65

Not listed.

SARA (313) Chemicals

Not listed.

16. OTHER INFORMATION

SDS History

Date prepared: 2011-03-28

... End Of SDS ...