



SAFETY DATA SHEET

Product code: 7901003
Revision date: 03-31-2014

Company: Janssen Diagnostics, LLC
Product name: CellTracks® Instrument Buffer

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CellTracks® Instrument Buffer
Product code: 7901003
Identified use: Buffer solution

Supplier:
Janssen Diagnostics, LLC
700 US Highway Route 202 South
Raritan, NJ 08869

Manufacturer: Janssen Diagnostics, LLC
700 US Highway Route 202 South
Raritan, NJ 08869

Customer service telephone: (800) 421-3311
Regional Emergency Telephone Number: French 03 88 65 47 33
Spanish 900 97 33 25
Transportation Emergencies: (US and Ex-US)
Phone: (800) 424-9300

2. HAZARDS IDENTIFICATION

Emergency overview: Harmful if swallowed. May be absorbed through the skin in harmful amounts.

Properties affecting health: Harmful if swallowed.
May be absorbed through the skin in harmful amounts.

This material is not a controlled product under WHMIS

Principle routes of exposure:
Eye Contact: Unknown on product.
Skin contact: May be absorbed through the skin in harmful amounts
Ingestion: Harmful if swallowed.
Inhalation: Unknown on product.

Physico-chemical properties: No hazards resulting from the material as supplied.

Hazard information:
Target Organ(s) Gastrointestinal Tract
Reproductive effects: Unknown on product.
Mutagenic effects: Unknown on product.

Sensitization: Unknown on product.

Signs and symptoms: None.

Medical conditions aggravated by exposure: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Components	CAS Number	Synonyms	Weight %
Sodium Azide	26628-22-8		0.1

4. FIRST AID MEASURES

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

Skin contact: Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

Ingestion: If ingested, seek medical attention immediately and show the label.

Inhalation: Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

Protection of first-aiders: Wear suitable gloves and eye/face protection.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use any extinguishing media which is suitable for the surrounding fire.

Extinguishing media which must not be used for safety reasons: None.

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective suit.

Specific methods: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable gloves and eye/face protection.

Environmental precautions: Waste disposal must be in accordance with appropriate US, Federal, State and International regulations.

Methods for cleaning up: Clean contaminated surface thoroughly. Wipe up with absorbent material (e.g. cloth, fleece). Clean with disinfectants.

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions: Wear protective safety glasses, gloves and clothing.

Safe handling advice: Always replace cap after use. Wear disposable gloves while handling reagents. Thoroughly wash hands afterwards.

Storage:

Technical measures/storage conditions: Do not freeze. Store unopened and opened components at 15 to 25°C.

Incompatible products: Do not store near acids., Keep away from heat and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	ACGIH (TWA - 8hr)	ACGIH (STEL)	ACGIH (Ceiling)	Skin Absorption	OSHA (TWA - 8hr)	OSHA (Ceiling)	OSHA (STEL)
Sodium Azide (0.1%) 26628-22-8	N/A	N/A	0.29 mg/m ³ 0.11 ppm	N/A	N/A	N/A	N/A

Engineering controls: Ensure adequate ventilation.

Personal protective equipment

Eye protection: Wear eye/face protection Avoid contact with eyes.
Hand protection: Wear disposable gloves while handling kit reagents. Thoroughly wash hands afterwards.
Skin and body protection: Wear suitable gloves and eye/face protection. Wear suitable protective clothing.
Respiratory protection: None
Other/general protection: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical state: Liquid
Appearance: Clear solution
Color: Colorless
Odor: Not applicable.

Important Health Safety and Environmental Information

Flash point: Not determined. **Boiling point/range:** No information available.
pH: 7.0 - 8.0 (1 % in water)

Other information

Explosivity: None.

10. STABILITY AND REACTIVITY

Materials to avoid: Incompatible with acids.
Conditions to avoid: Sodium azide has been reported to form lead or copper azides in laboratory plumbing. These azides are potentially explosive. To prevent buildup, flush plumbing with a large volume of water while disposing of these solutions in the sink.
Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Eye contact Not available.
Skin contact May be harmful in contact with skin.
Ingestion Harmful if swallowed.
Inhalation Not available.

Toxicology data for the components

Components	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium Azide	= 27 mg/kg (Rat)	= 20 mg/kg (Rabbit) = 50 mg/kg (Rat)	

Test species:

rat
rabbit

11. TOXICOLOGICAL INFORMATION

Sub-Chronic/Chronic Toxicity

No repeat dose data available.

Specific effects

Target Organ(s) Gastrointestinal Tract
Reproductive effects Not available.
Developmental effects Not available.
Carcinogenic effects Not available.
Genotoxic effects Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: This product has no known eco-toxicological effects.
Aquatic toxicity effects: This product has no known aquatic toxicological effects.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Waste disposal must be in accordance with appropriate US, Federal, State and International regulations.
Contaminated packaging: Waste disposal must be in accordance with appropriate US, Federal, State and International regulations..

14. TRANSPORT INFORMATION

Product not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, or TDG.

15. REGULATORY INFORMATION

Components	SARA 313	SARA 302	CERCLA	CEPA
Sodium Azide	Listed	Listed	Listed	

SARA (311, 312) hazard class

Immediate health: Yes.
Delayed health: None.
Fire: None.
Sudden Release of Pressure Hazard: None.
Reactivity: None.

State Regulations

Components	CAS Number	NJRTK	PARTK	MARTK	RIRTK
Sodium Azide (0.1%)	26628-22-8	Listed	Listed	Listed	Listed

International Inventories

Components	TSCA	DSL	NDSL
Sodium Azide (0.1%)	X	X	Not Listed

WHMIS:

WHMIS trade secret: None.
WHMIS hazard class: None.

Notes:

1. SARA = Superfund Amendments and the Reauthorization Act.
2. CERCLA = Comprehensive Environmental Response, Compensations and Liability Act.
3. FIFRA = Federal Insecticide, Fungicide and Rodenticide Act.
4. TSCA = Toxic Substance Control Act.
5. WHMIS = Canadian Workplace Hazardous Materials Information System.
6. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16 . OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):

None.

MSDS format:

- North American Format - U.S. and Canada
This Material Safety Data Sheet was prepared in accordance with ANSI Z400.1-2004.

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet