

KIT COMPONENTS

Product name: **Access® HIV combo Calibrators**Product code: **A59429**

Article number	Description	Quantity	Symbols
3451A	Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)	1	GHS07
3451B	Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)	1	GHS07

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

1 Identification

· Product identifier

- **Trade name:** Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)
- **Article number:** 3451A
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** In vitro diagnostic medical device or component.

· Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Bio-Rad
3, Boulevard Raymond Poincaré
F-92430 Marnes-la-Coquette
Tel.: +33 (0)1 47 95 60 00
Fax : +33 (0)1 47 41 91 33
e-mail: fds-msds.fr@bio-rad.com

· Information department: Customer support.

· Emergency telephone number:

See item 16
+33 (0)1 47 95 62 77

2 Hazard(s) identification

· Classification of the substance or mixture



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms GHS07

· Signal word Warning

· Hazard-determining components of labeling:

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

· Hazard statements

May cause an allergic skin reaction.

· Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· Classification system:

· NFPA ratings (scale 0 - 4)

Health = 0

Fire = 0

Reactivity = 0

(Contd. on page 2)

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)

· HMIS-ratings (scale 0 - 4)

Health = 0

Fire = 0

Reactivity = 0

· Other hazards

· Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

(Contd. of page 1)

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· **Description:** Mixture containing hazardous components.

· **Dangerous components:**

26628-22-8	Sodium Azide	0.01-0.1%
	Acute Tox. 2, H300 Aquatic Chronic 1, H410	
55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Skin Corr. 1B, H314 Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Sens. 1, H317	<0.01%

4 First-aid measures

· Description of first aid measures

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:** Supply fresh air and to be sure call for a doctor.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** Immediately call a doctor.

· **Information for doctor:**

· **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire-fighting measures

· Extinguishing media

· **Suitable extinguishing agents:**

Use fire fighting measures that suit the environment.

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

· **Special hazards arising from the substance or mixture** No further relevant information available.

(Contd. on page 3)

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)

- **Advice for firefighters**
 - **Protective equipment:** No special measures required.

(Contd. of page 2)

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective clothing.
- **Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **Methods and material for containment and cleaning up:**
Absorb liquid components with liquid-binding material.
Dispose contaminated material as waste according to item 13.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
 - **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Follow good laboratory practices.
 - **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

26628-22-8 Sodium Azide

REL ()	Short-term value: C 0.3** mg/m ³ , C 0.1* ppm
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*as HN3; **as NaN3; Skin

TLV ()	Short-term value: C 0.29** mg/m ³ , C 0.11* ppm
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*as HN3 vapor **as NaN3

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

(Contd. on page 4)
USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)

(Contd. of page 3)

- **Breathing equipment:** Suitable respiratory protective device recommended.
- **Protection of hands:** Protective gloves
- **Eye protection:** Safety glasses

9 Physical and chemical properties

• **Information on basic physical and chemical properties**

• **General Information**

• **Appearance:**

- **Form:** Fluid
- **Color:** Light yellow
- **Odor:** Odorless

• **Change in condition**

- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** Undetermined.

- **Flash point:** Not applicable.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Density:** Not determined.

• **Solubility in / Miscibility with**

- **Water:** Fully miscible.

- **Other information** No further relevant information available.

10 Stability and reactivity

• **Reactivity**

• **Chemical stability**

• **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

• **Possibility of hazardous reactions** No dangerous reactions known.

• **Conditions to avoid** No further relevant information available.

• **Incompatible materials:** No further relevant information available.

• **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

• **Information on toxicological effects**

• **Acute toxicity:**

• **LD/LC50 values that are relevant for classification:**

26628-22-8 Sodium Azide

Oral	LD50	27 mg/kg (rat)
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Dermal	LD50	20 mg/kg (rabbit)
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• **Sensitization:** Sensitization possible through skin contact.

• **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

(Contd. on page 5)

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)

Irritant

(Contd. of page 4)

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:** Avoid transfer into the environment.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:** Must be specially treated adhering to official regulations.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**

- **DOT, ADR, ADN, IMDG, IATA**

Void

- **UN proper shipping name**

- **DOT, ADN, IMDG, IATA**

Void

- **ADR**

Void

- **Transport hazard class(es)**

- **DOT, ADR, ADN, IMDG, IATA**

- **Class**

Void

- **Packing group**

- **DOT, ADR, IMDG, IATA**

Void

(Contd. on page 6)

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)

(Contd. of page 5)

· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	-

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· Sara

· Section 355 (extremely hazardous substances):

26628-22-8	Sodium Azide
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· Section 313 (Specific toxic chemical listings):

26628-22-8	Sodium Azide
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· TSCA (Toxic Substances Control Act):

26628-22-8	Sodium Azide
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· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.	
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· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.	
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· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.	
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· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.	
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· Cancerogenity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.	
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· TLV (Threshold Limit Value established by ACGIH)

26628-22-8	Sodium Azide
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A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.	
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· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Contd. on page 7)

USA

Safety Data Sheet
29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Negative Calibrator C0 (1,7 ml)

(Contd. of page 6)

· Department issuing SDS:

SDS / FDS Administr.
Bio-Rad
Marnes-la-Coquette, France
· Contact:
Customer Support
Phone : +33 (0)1 47 95 62 77
USA
Bio-Rad Laboratories
6565 185th Avenue NE
Redmond, WA 98052-5039

Phone Number: 1-800-2BIORAD (1-800-224-6723) or (425) 881-8300 (daytime PST)

· Date of preparation / last revision 07/23/2015 / 1

· Abbreviations and acronyms:

ICAO: International Civil Aviation Organisation
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
Acute Tox. 2: Acute toxicity, Hazard Category 2
Acute Tox. 3: Acute toxicity, Hazard Category 3
Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

1 Identification

· Product identifier

- **Trade name:** Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)
- **Article number:** 3451B
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** In vitro diagnostic medical device or component.

· Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Bio-Rad
3, Boulevard Raymond Poincaré
F-92430 Marnes-la-Coquette
Tel.: +33 (0)1 47 95 60 00
Fax : +33 (0)1 47 41 91 33
e-mail: fds-msds.fr@bio-rad.com

· Information department: Customer support.

· Emergency telephone number:

See item 16
+33 (0)1 47 95 62 77

2 Hazard(s) identification

· Classification of the substance or mixture



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms GHS07

· Signal word Warning

· Hazard-determining components of labeling:

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

· Hazard statements

May cause an allergic skin reaction.

· Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· Classification system:

· NFPA ratings (scale 0 - 4)

Health = 0

Fire = 0

Reactivity = 0

(Contd. on page 2)

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)

- **HMIS-ratings (scale 0 - 4)**

Health = 0

Fire = 0

Reactivity = 0

- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

(Contd. of page 1)

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:** Mixture containing hazardous components.

- **Dangerous components:**

26628-22-8	Sodium Azide	0.01-0.1%
	Acute Tox. 2, H300 Aquatic Chronic 1, H410	
55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Skin Corr. 1B, H314 Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Sens. 1, H317	<0.01%

4 First-aid measures

- **Description of first aid measures**

- **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation:** Supply fresh air and to be sure call for a doctor.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **After eye contact:** Rinse opened eye for several minutes under running water.

- **After swallowing:** Immediately call a doctor.

- **Information for doctor:**

- **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

Use fire fighting measures that suit the environment.

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

- **Special hazards arising from the substance or mixture** No further relevant information available.

(Contd. on page 3)

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)

- **Advice for firefighters**
 - **Protective equipment:** No special measures required.

(Contd. of page 2)

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective clothing.
- **Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **Methods and material for containment and cleaning up:**
Absorb liquid components with liquid-binding material.
Dispose contaminated material as waste according to item 13.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
 - **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Follow good laboratory practices.
 - **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

26628-22-8 Sodium Azide

REL ()	Short-term value: C 0.3** mg/m ³ , C 0.1* ppm
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*as HN3; **as NaN3; Skin

TLV ()	Short-term value: C 0.29** mg/m ³ , C 0.11* ppm
--------	--

*as HN3 vapor **as NaN3

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

(Contd. on page 4)
USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)

(Contd. of page 3)

- **Breathing equipment:** Suitable respiratory protective device recommended.
- **Protection of hands:** Protective gloves
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- Information on basic physical and chemical properties

- General Information

- Appearance:

· Form:	Fluid
· Color:	Light yellow
· Odor:	Odorless

- Change in condition

- Melting point/Melting range: Undetermined.
- Boiling point/Boiling range: Undetermined.

- Flash point: Not applicable.

- Danger of explosion: Product does not present an explosion hazard.

- Density: Not determined.

- Solubility in / Miscibility with

- Water: Fully miscible.

- Other information No further relevant information available.

10 Stability and reactivity

- Reactivity

- Chemical stability

- Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- Possibility of hazardous reactions No dangerous reactions known.

- Conditions to avoid No further relevant information available.

- Incompatible materials: No further relevant information available.

- Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- Information on toxicological effects

- Acute toxicity:

- LD/LC50 values that are relevant for classification:

26628-22-8 Sodium Azide

Oral	LD50	27 mg/kg (rat)
Dermal	LD50	20 mg/kg (rabbit)

- Sensitization: Sensitization possible through skin contact.

- Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

(Contd. on page 5)
USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)

Irritant

(Contd. of page 4)

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:** Avoid transfer into the environment.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:** Must be specially treated adhering to official regulations.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**

- **DOT, ADR, ADN, IMDG, IATA**

Void

- **UN proper shipping name**

- **DOT, ADN, IMDG, IATA**

Void

- **ADR**

Void

- **Transport hazard class(es)**

- **DOT, ADR, ADN, IMDG, IATA**

- **Class**

Void

- **Packing group**

- **DOT, ADR, IMDG, IATA**

Void

(Contd. on page 6)

USA

Safety Data Sheet

29 CFR Part 1910.1200

Printing date 07/23/2015

Reviewed on 07/22/2015

Trade name: Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)

(Contd. of page 5)

· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	-

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· Sara

· Section 355 (extremely hazardous substances):

26628-22-8	Sodium Azide
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· Section 313 (Specific toxic chemical listings):

26628-22-8	Sodium Azide
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· TSCA (Toxic Substances Control Act):

26628-22-8	Sodium Azide
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· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.	
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· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.	
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· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.	
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· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.	
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· Cancerogenity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.	
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· TLV (Threshold Limit Value established by ACGIH)

26628-22-8	Sodium Azide
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A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.	
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· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Contd. on page 7)

USA

Safety Data Sheet
29 CFR Part 1910.1200

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Trade name: Access® HIV combo Calibrators - Positive Calibrator C1 (1.7 ml)

(Contd. of page 6)

· Department issuing SDS:

SDS / FDS Administr.
Bio-Rad
Marnes-la-Coquette, France
· Contact:
Customer Support
Phone : +33 (0)1 47 95 62 77
USA
Bio-Rad Laboratories
6565 185th Avenue NE
Redmond, WA 98052-5039

Phone Number: 1-800-2BIORAD (1-800-224-6723) or (425) 881-8300 (daytime PST)

· **Date of preparation / last revision** 07/23/2015 / 1

· **Abbreviations and acronyms:**

ICAO: International Civil Aviation Organisation
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
Acute Tox. 2: Acute toxicity, Hazard Category 2
Acute Tox. 3: Acute toxicity, Hazard Category 3
Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

USA