

InDevR, Inc.

SAFETY DATA SHEET

Revision Date 11/26/2018

1 PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product Name: VaxArray® Wash Buffer 2 Concentrate
 Catalog Number: VX-6304

1.2 Relevant identified uses of the substance or mixture

Identified Uses: Laboratory Chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company: InDevR, Inc.
 Address: 2100 Central Ave. Suite 106
 Boulder, CO 80301
 USA
 Telephone: +1 303-402-9100

1.4 Emergency telephone number

Emergency Phone #: +1 303-402-9100

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture

2.2 GHS Label Elements, including precautionary statements

Pictogram: None
 Signal word: None
 Hazard statement: None
 Precautionary statements: None

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Proprietary mixture

Synonyms: None

Hazardous components

Sodium azide	CAS-No 26628-22-8	0.1% w/v
	EC-No 245-852-1	
	Index-No 011-004-00-7	

The potential for hazardous health effects is unlikely at this concentration.

4 FIRST AID MEASURES

4.1 Description of first aid measures

In case of eye contact

Wash with plenty of water for at least 15 minutes, lifting lids occasionally. Consult a physician.

In case of skin contact

Remove contaminated clothing. Wash exposed area with soap and water. Consult a physician.

If ingested

Rinse mouth with water. Consult a physician.

If inhaled

Remove to fresh air. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Any means suitable for extinguishing surrounding fire

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for Firefighters

Wear an approved self-contained breathing apparatus and protective clothing if necessary.

5.4 Further information

No data available.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment (see section 8)

6.2 Environmental precautions

Do not let product enter drains

6.3 Methods and materials for containment and cleaning up

Absorb spill with inert material and wash area with water.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Use personal protective equipment (see section 8)

7.2 Conditions for safe storage, including incompatibilities

Store at 2-8°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

No data available

8.2 Appropriate engineering controls

Safety shower and eye wash.

8.3 Individual protection measures, personal protective equipment

Eye/face protection

Safety glasses

Skin protection

Gloves to prevent contact

Body Protection

Laboratory coat

Respiratory protection

None required

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

(a)	Appearance	clear, liquid
(b)	Odor	None
(c)	Odor Threshold	Liquid at room temperature
(d)	pH	7.4
(e)	Melting point/freezing point	No data available
(f)	Initial boiling point and range	No data available
(g)	Flashpoint	No data available
(h)	Evaporation rate	No data available
(i)	Flammability	No data available
(j)	Upper/lower flammability	No data available
(k)	Vapor pressure	No data available
(l)	Vapor density	No data available
(m)	Relative density	No data available
(n)	Solubility	In water: infinite
(o)	Partition coefficient: n-octanol/water	No data available
(p)	Auto-ignition temperature	No data available
(q)	Decomposition Temperature	No data available
(r)	Viscosity	No data available

9.2 Other safety information

No data available

10 STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical Stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)
Sodium Azide	27 mg/kg (Rat)	20 mg/kg (Rabbit)	No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

Additional information

No data available

12 ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative Potential

No data available

12.4 Mobility in Soil

No data available

12.5 Other adverse effects

No data available

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Dispose of waste according to prescribed federal, state, and local guidelines.

Contaminated packaging

Dispose of waste according to prescribed federal, state, and local guidelines.

14 TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IATA

Not dangerous goods

15 REGULATIONS

International Inventories

Chemical Name	TSCA	PICCS	ENCS	DSL	NDSL	AICS
Sodium Azide	Listed	Listed	Listed	Listed	-	Listed

SARA 302 Components

The following components are subject to reporting levels established by SARA Title III, Section 302

Sodium Azide CAS-No. 266-22-8

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313

Sodium Azide CAS-No. 266-22-8 0.1% w/v

SARA 311/312 Hazards

No SARA hazards

Massachusetts Right To Know Components

Sodium Azide CAS-No. 266-22-8

Pennsylvania Right To Know Components

Sodium Azide CAS-No. 266-22-8

New Jersey Right To Know Components

None

Illinois Right To Know Components

None

California Prop 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

16 OTHER INFORMATION

HMIS Rating

Health Hazard 0

Flammability 0

Physical Hazard 0

NFPA Rating

Health Hazard 0

Fire Hazard	0
Reactivity Hazard	0

Other information

The above information is correct to the best of our knowledge but does not purport to be all inclusive and shall be used only as a guide. It does not represent any guarantee of the properties of the product. User should make independent decisions regarding completeness of the information based on all available sources. InDevR shall not be held liable for any damage resulting from handling or from contact with the above product.

Preparation information

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+1 303-402-9100