

InDevR, Inc.

# SAFETY DATA SHEET

Revision Date 11/26/2018

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifiers

Product Name: VaxArray® Wash Buffer 1 Concentrate  
Catalog Number: VX-6303

### 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

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## 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

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## 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.

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## 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

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## 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

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## 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

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**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.

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**14 TRANSPORT INFORMATION**

**DOT (US)**

Not dangerous goods

**IATA**

Not dangerous goods

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**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.

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**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**

InDevR, Inc.

2100 Central Ave STE 106

Boulder, CO 80301

+1 303-402-9100