

Material Safety Data Sheet

MSDS Date 05/2017

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VaxArray® Protein Blocking Buffer
CATALOG NUMBER: VX-6302
SYNONYMS: None
COMPANY: InDevR, Inc.
ADDRESS: 2100 Central Ave., Suite 106
Boulder, CO 80301
EMERGENCY PHONE: 303-402-9100

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Proprietary aqueous solution with 0.1% w/v sodium azide (CAS-No 26628-22-8).

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Harmful if swallowed or in contact with skin.

SECTION 4: FIRST AID MEASURES

EYES: Potential eye irritant. If contact occurs, wash with plenty of water for at least 15 minutes, lifting lids occasionally. Seek medical attention if necessary.

SKIN: Harmful in contact with skin. If contact occurs, remove contaminated clothing. Wash exposed area with soap and water. If irritation persists, seek medical attention.

INGESTION: Harmful if ingested. If swallowed, wash mouth out with water and seek medical advice. Never give anything by mouth to an unconscious person

INHALATION: Potential respiratory tract irritant. Remove to fresh air. Seek medical advice if breathing problems arise.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: An approved self-contained breathing apparatus and protective clothing should be used.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Absorb spill with inert material and wash area with water.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Handle using safe laboratory practices. Store at 2-8°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Safety shower and eye wash.

VENTILATION: Local Exhaust

RESPIRATORY PROTECTION: None Required

EYE PROTECTION: Safety glasses

SKIN PROTECTION: Gloves to prevent contact

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear

ODOR: None

PHYSICAL STATE: Liquid at room temperature

BOILING POINT: Not available

MELTING POINT: Not available

VAPOR PRESSURE (mmHg): Not available

VAPOR DENSITY (AIR = 1): Not available

SPECIFIC GRAVITY (H₂O = 1): Not available

SOLUBILITY IN WATER: Not available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): None known

SECTION 11: TOXICOLOGICAL INFORMATION

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

Principle Routes of Exposure/Potential Health effects:

EYES: Potential eye irritant.

SKIN: Harmful in contact with skin.

INGESTION: Harmful if ingested.

INHALATION: Potential respiratory tract irritant.

Specific effects:

CARCINOGENIC EFFECTS: No information available

MUTAGENIC EFFECTS: No information available

REPRODUCTIVE TOXICITY: No information available

SENSITIZATION: No information available

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of waste according to prescribed federal, state, and local guidelines.

SECTION 14: TRANSPORT INFORMATION

TRANSPORT INFORMATION: Not classified per U.S. DOT or IATA

SECTION 15: REGULATIONS

International Inventories:

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

U.S. Federal Regulations:

SARA 313

Chemical Name	CAS-No	Weight %
Sodium Azide	26628-22-8	0.1

U.S. State Regulations:

Chemical Name	Massachusetts – RTK	New Jersey – RTK	Pennsylvania – RTK	Illinois - RTK	Rhode Island – RTK
Sodium Azide	Listed	-	Listed	-	Listed

SECTION 16: OTHER INFORMATION

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.