

Material Safety Data Sheet

MSDS Date 05/2017

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VaxArray™ Wash Buffer 1 Concentrate
CATALOG NUMBER: VX-6303
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: Buffered salts, detergent, and sodium azide (<0.1% w/v).

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Causes serious eye irritation.

SECTION 4: FIRST AID MEASURES

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

SKIN: No known significant effects or hazards. If contact occurs, remove contaminated clothing. Wash exposed area with soap and water. If irritation persists, seek medical attention.

INGESTION: Irritating to mouth, throat and stomach. If swallowed, wash mouth out with water and seek medical advice.

INHALATION: No known significant effects or hazards. Remove to fresh air. Seek medical advice if breathing problems arise.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Any means suitable for extinguishing surrounding fire.

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 – 27°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

pH: 7.4

PHYSICAL STATE: Liquid at room temperature

BOILING POINT: ~100C

MELTING POINT: ~0C

VAPOR PRESSURE (mmHg): Not available

VAPOR DENSITY (AIR = 1): Not available

SPECIFIC GRAVITY (H₂O = 1): 1

SOLUBILITY IN WATER: Infinite

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): None known

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: To the best of our knowledge, the chemical, physical and toxicological properties of this product have not been thoroughly investigated. No component of this product present at greater than 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Data not available. No known significant effects or critical hazards.

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

REGULATIONS: None

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.