

**Section 1 - Identification**

**Trade Name:** iWASH®, miniiWASH®, iWASH PRO, MizarWash®  
**Catalog/Product Number:** 112-12-001, 112-12-003, 112-12-006, 115-12-003  
**Manufacturer/Supplier:**  
ALCOR Scientific LLC  
20 Thurber Boulevard  
Smithfield, RI 02917  
Telephone: (401) 737-3774  
**Information Department:** Technical Support, Customer Service  
**Emergency Information:** Telephone: (401) 737-3774  
Monday – Friday, 8:30am – 5:00pm Eastern US Time Zone (GMT -5)  
**Recommended Use:** Clinical Laboratory, In-vitro diagnostics reagent or component

**Section 2 – Hazard(s) Identification**

**2.1 Classification of the substance or mixture:**  
The product is not classified, according to the Globally Harmonized System (GHS)

**Section 2.2 Labeling**  
**Signal word:** Not Applicable  
**Hazard-determining components of labeling:** Not Applicable  
**Hazard statements:** Not Applicable  
**Hazard pictograms:** Not Applicable  
**NFPA (National Fire Protection Association) Rating – Scale 0-4**  
Health = 0  
Fire = 0  
Reactivity = 0  
**Precautionary Statements:**  
Contains human sourced and/or potentially infectious components

**2.3 Other hazards:**  
Results of PBT and vPvB assessment are:  
PBT = Not applicable  
vPvB = Not applicable

**Trade name:** iSED Wash Solutions

### Section 3 – Composition/ Information on Ingredients

**Chemical Characterization:** Water

**Description:** Ultrapure, Type I.

**Composition:** 100% water, H<sub>2</sub>O

**CAS-No:** 7732-18-5

**List of dangerous or hazardous components:** Not applicable.

**Additional information:** Not applicable.

### Section 4 – First Aid Measures

#### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** Not applicable.

**After skin contact:** Not applicable.

**Eye contact:** Not applicable.

**Ingestion:** Not applicable.

**4.2 Most important symptoms and effects, both acute and delayed:** None

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

No further relevant information.

### Section 5 – Fire-Fighting Measures

**The product is not flammable.**

**5.1 Extinguishing media:** Not applicable.

**5.2 Special hazards arising from the substance or mixture:** No further relevant information is available.

**5.3 Advice for firefighters:** No special measures required.

**Trade name:** iSED Wash Solutions

### Section 6 – Accidental Release Measures

**6.1 Personal precautions, protective equipment and emergency procedures**  
No special precautionary measures necessary.

**6.2 Environmental precautions:**  
No special precautionary measures necessary.

**6.3 Methods and material for containment and cleaning up:**  
Wipe up with a damp cloth and place in container for disposal.

**6.4 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.

### Section 7 – Handling and Storage

**7.1 Precautions for safe handling:** No special precautions are necessary, if used correctly.  
**Information about protection against explosions and fires:** No special measures required.

**7.2 Conditions for safe storage, including any incompatibilities:** Refer to IFU (112-09-080)

**7.3 Specific end use(s):** Clinical Laboratory professionals.

### Section 8 – Exposure Controls / Personal Protection

**8.1 Control parameters**  
**Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**8.2 Exposure controls**  
**Personal protective equipment:**  
**General protective and hygienic measures:** None required.

**Breathing equipment:**  
Not required.

Trade name: iSED Wash Solutions

## Section 8 – Exposure Controls / Personal Protection

### 8.2 Exposure controls (cont'd)

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**Personal protective equipment:**

**General protective and hygienic measures:** None required.

**Protection of hands:** Not required for normal use of this product.

**Eye protection:** Not required for normal use of this product.

**Respiratory Protection:** Not required for normal use of this product.

**Ventilation:** Not required for normal use of this product.

**Body protection:** Personal Protective Clothing (i.e., lab coats). Safety shower and eye wash facilities should be made available in laboratory setting.

**Limitation and supervision of exposure into the environment:** No further relevant information available.

## Section 9 – Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Form** = Liquid

**Color** = Colorless

**Odor** = Odorless

**Odor Threshold** = Not determined

**pH value at 20°C** 8.0

**Melting point/Melting Range:** 0.0°C

**Boiling point/Boiling range:** 100°C

**Flashpoint:** Not applicable, Not determined

**Flammability (solid, gaseous):** Not applicable, not determined

**Auto igniting:** Product is not self-igniting

**Danger of Explosion:** None

**Explosion limits:** Not determined

**Vapor pressure:** Not determined

**Density at 20°C (68°F):** Not determined

**Relative density:** Not determined.

**Vapor density:** Not determined.

**Evaporation rate:** Not determined.

**Relative density:** Not determined

**Solubility in / Miscibility with water:** Fully miscible

**Partition coefficient (in octanol/water):** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined (dynamic or kinematic)

**9.2 Other Information:** No further relevant information available.

**Trade name:** iSED Wash Solutions

**Section 10 – Stability and Reactivity**

**10.1 Reactivity:** No further relevant information available.  
**10.2 Chemical stability:** Product is chemically stable under ambient conditions  
**10.3 Possibility of hazardous reactions:** No dangerous reactions known.  
**10.4 Conditions to avoid:** No further relevant information available.  
**10.5 Incompatible materials:** No further relevant information available.  
**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**Section 11 – Toxicological Information**

**11.1 Information on toxicological effects**  
**Acute toxicity:**  
**LD/LC50 values that are relevant for classification:** None.  
**Primary irritant effect:**  
· **on the skin:** No irritant effect.  
· **on the eye:** No irritant effect.  
**Sensitization:** No sensitizing effects known.  
**Subacute to chronic toxicity:** No further relevant information available.  
**Additional toxicological information:** No information provided.  
**Carcinogenic categories**  
**IARC (International Agency for Research on Cancer):** None of the ingredients are listed.  
**NTP (National Toxicology Program):** None of the ingredients are listed.  
**OSHA-Ca (Occupational Safety & Health Administration):** None of the ingredients are listed.  
**Acute effects (acute toxicity, irritation, and corrosivity):** None.  
**Repeated Dose Toxicity:** No further relevant information available.

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**Section 12 – Ecological Information (non-mandatory)**

**12.1 Toxicity**  
**Aquatic toxicity:** No harmful effects on aquatic organisms are expected.  
**12.2 Persistence and degradability:** No further relevant information is available.  
**12.3 Bio accumulative potential:** No further relevant information is available.  
**12.4 Mobility in soil:** No further relevant information is available.  
**12.5 Results of PBT and vPvB assessment**  
**PBT:** Not applicable.  
**vPvB:** Not applicable.  
**12.6 Other adverse effects:** No further relevant information available.

**Trade name:** iSED Wash Solutions

**Section 13 – Disposal Considerations (non-mandatory)**

**13.1 Waste treatment methods**  
**Recommendation:** Dispose of waste in accordance with applicable national, regional, and local regulations.  
**Uncleaned packaging recommendation:** Disposal must be made according to official regulations.

**Section 14 – Transport Information (non-mandatory)**

**14.1 UN number (DOT, ADR, IMDG, IATA):** Not regulated  
**14.2 UN proper shipping name (DOT, ADR, IMDG, IATA):** Not regulated  
**14.3 Transport hazard class(es) (DOT, ADR, IMDG, IATA):** Not regulated  
**14.4 Packing group (DOT, ADR, IMDG, IATA):** Not regulated  
**14.5 Environmental hazards: Marine pollutant:** No  
**14.6 Special precautions for user:** Not applicable  
**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**  
 Not applicable.  
**UN "Model Regulation":** Not regulated

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**Section 15 – Regulatory Information (non-mandatory)**

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

SARA (Superfund Amendments and Reauthorization Act of 1986- USA)  
 Section 302/304 (40CFR355.30/40CFR355.40): Substance not listed.  
 Section 313 (40CFR372.65): Substance not listed.  
 TSCA (Toxic Substance Control Act)  
 7732-18-5: Water – Active

**California Proposition 65**

**Chemicals known to cause cancer:** This product does not contain listed components.  
**Chemicals known to cause reproductive toxicity for females:** None  
**Chemicals known to cause reproductive toxicity for males:** None  
**Developmental toxicity:** Proprietary Reagent J15  
**Section 313 (40CFR372.65):** Substance not listed.

**Carcinogenic categories**

**EPA (Environmental Protection Agency):** None of the ingredients listed  
**TLV (Threshold Limit Value established by ACGIH):** None of the ingredients listed.  
**MAK (German Maximum Workplace Concentration):** None of the ingredients listed.  
**NIOSH-CA (National Institute for Occupational Safety and Health):** None

**National regulations – Technical instructions (air):**

Class	Share in %
NK	0.1 – 1 %

**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water

**15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

**Section 16 – Other Information**

This information is based on the original manufacturer’s present knowledge. This shall not constitute a guarantee for any specific product features and shall not establish a legal contractual relationship.

**Sources and Guidance:**

OSHA Brief, Hazard Communication Standard (HCS) based on 29 CFR 1910.1200, 2012  
 Regulation (EC) 1907/2006 (REACH)  
 Regulation (EC) 1272/2008 (CLP)