



# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), Annex II

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**  
Trade name NMP22® 100X Wash Concentrate
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Identified use(s) *In vitro* diagnostic reagent. For professional use only.
- 1.3 Details of the supplier of the safety data sheet**  
Company Identification Alere Scarborough Inc.,  
10 Southgate Road,  
Scarborough,  
Maine 04074, USA.  
Telephone +1 207-730-5750  
E-Mail (competent person) ts.scr@alere.com
- 1.4 Emergency telephone number**  
Emergency Phone No. +1 207-730-5750

## SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**  
► **Regulation (EC) No. 1272/2008 (CLP)** Not classified as hazardous.  
**Directive 67/548/EEC & Directive 1999/45/EC** Not classified as dangerous for supply/use.
- 2.2 Label elements** No measures required.
- 2.3 Other hazards** None anticipated.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures**  
Description: *In vitro* diagnostic reagent. Aqueous solution.
- Dangerous components: The product does not contain reportable quantities of dangerous components.

## SECTION 4: FIRST AID MEASURES



- 4.1 Description of first aid measures**
- |              |   |
|--------------|---|
| Inhalation   | Supply fresh air; consult doctor in case of complaint.                                      |
| Skin Contact | Wash skin with soap and water. Remove contaminated clothing and wash clothing before reuse. |
| Eye Contact  | Rinse cautiously with water for several minutes. Consult a doctor in case of complaint.     |
| Ingestion    | Wash out mouth with water. Consult a doctor in case of complaint.                           |
- 4.2 Most important symptoms and effects, both acute and delayed** None.
- 4.3 Indication of the immediate medical attention and special treatment needed** None.

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## SECTION 5: FIRE-FIGHTING MEASURES

- |  |   |
|--|---|
| <b>5.1 Extinguishing media</b><br>Suitable Extinguishing Media   | CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.   |
| <b>5.2 Special hazards arising from the substance or mixture</b> | In case of fire, the following can be released: Carbon oxides (CO <sub>x</sub> ), phosphorous oxides (P <sub>x</sub> O <sub>y</sub> ).                                  |
| <b>5.3 Advice for fire-fighters</b>                              | Use fire-extinguishing methods suitable to surrounding conditions.<br>Wear full protective suit and self-contained breathing apparatus (SCBA) when extinguishing fires. |



## SECTION 6: ACCIDENTAL RELEASE MEASURES

- |  |   |
|--|---|
| <b>6.1 Personal precautions, protective equipment and emergency procedures</b> | Refer to Section 8 for protective measures when handling the spillage.  |
| <b>6.2 Environmental precautions</b>   | No special measures are required.   |
| <b>6.3 Methods and material for containment and cleaning up</b>                | Absorb with liquid-binding material (paper towelling, sand, diatomite, acid binders, universal binders, sawdust)<br>Dispose of contaminated material as waste according to Section 13. Rinse off area with water. |
| <b>6.4 Reference to other sections</b>   | 8, 13   |

## SECTION 7: HANDLING AND STORAGE

- |   |   |
|---|---|
| <b>7.1 Precautions for safe handling</b>                                | Avoid contact with skin and eyes.<br>Keep out of reach of children.<br>Wash hands before breaks and after work. |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> | Store in the original container at 2 to 8°C.  |
| <b>7.3 Specific end use(s)</b>  | Use as per instructions for use.  |

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- |   |  |
|---|--|
| <b>8.1 Control parameters</b>   |  |
| <b>8.1.1 Occupational Exposure Limits</b>   | The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. |
| <b>8.2 Exposure controls</b>  |  |
| <b>8.2.1 Appropriate engineering controls</b>                                       | Not relevant for this material.  |
| <b>8.2.2 Personal protection equipment</b>  |  |
| Eye/face protection   | Safety glasses recommended. (EN166)  |
|  |  |
| Hand protection   | Disposable gloves. (EN374)   |
|  |  |
| Material of gloves:   | Latex / natural rubber, Nitrile rubber.  |
| Penetration time of glove material:   | Gloves resistance is not critical when the product is handled according to the instructions for use.                               |
| Body protection   | Laboratory coat.   |
| Respiratory protection  | Not normally required.   |
| <b>8.2.3 Environmental Exposure Controls</b>  | No special measures are required.  |



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Clear liquid
Colour	Colourless
Odour	No odour.
Odour Threshold (ppm)	Not applicable
pH (Value)	7.5
Melting Point (°C) / Freezing Point (°C)	Similar to water, approximately 0°C.
Boiling point/boiling range (°C):	Similar to water, approximately 100°C.
Flash Point (°C)	Not applicable
Evaporation rate (BA = 1)	Not determined
Flammability (solid, gas)	Not applicable
Explosive limit ranges	Not applicable
Vapour Pressure (Pascal)	Similar to water, approximately 23 hPa.
Vapour Density (Air=1)	Not determined
Density (g/ml)	~1.0
Solubility (Water)	Soluble.
Solubility (Other)	Not determined
Partition Coefficient (n-Octanol/water)	Not determined
Auto Ignition Temperature (°C)	Not determined
Decomposition Temperature (°C)	Not determined
Viscosity (mPa.s)	Not determined
Explosive properties	Not explosive.
Oxidising properties	Not oxidising

### 9.2 Other information

Not available

## SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	None known.
10.2 Chemical stability	The product is stable in accordance with the recommended storage conditions.
10.3 Possibility of hazardous reactions	None known. Hazardous polymerisation will not occur.
10.4 Conditions to avoid	None
10.5 Incompatible materials	None known.
10.6 Hazardous Decomposition Product(s)	None known.

## ► SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### 11.1.2 Mixtures

Acute toxicity	Based upon the available data, the classification criteria are not met.
Skin corrosion/irritation	Based upon the available data, the classification criteria are not met.
Serious eye damage/irritation	Based upon the available data, the classification criteria are not met.
Respiratory/skin sensitization	Based upon the available data, the classification criteria are not met.
Germ cell mutagenicity	Based upon the available data, the classification criteria are not met.
Carcinogenicity	Based upon the available data, the classification criteria are not met.
Reproductive toxicity	Based upon the available data, the classification criteria are not met.
STOT-single exposure	Based upon the available data, the classification criteria are not met.
STOT-repeated exposure	Based upon the available data, the classification criteria are



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Aspiration hazard

not met.  
Based upon the available data, the classification criteria are not met.

## Health Effects and Symptoms

Skin Contact

Eye Contact

Ingestion

No significant harmful effects anticipated

No significant harmful effects anticipated

No significant harmful effects anticipated

## 11.2 Other information

Not applicable

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

The product does not contain significant quantities of ingredients that are environmentally toxic.

### 12.2 Persistence and degradability

The product is biodegradable.

### 12.3 Bioaccumulative potential

The product has low potential for bioaccumulation.

### 12.4 Mobility in soil

No data. The product is predicted to have high mobility in soil.

### 12.5 Results of PBT and vPvB assessment

Not applicable

### 12.6 Other adverse effects

Not applicable

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product:

Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

European waste catalogue:

18 01 07.

Packaging:

Disposal should be in accordance with local, state or national legislation. Packaging materials may be recycled. Contact your local service providers for further information.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

Not applicable

### 14.2 Proper Shipping Name

Not applicable

### 14.3 Transport hazard class(es)

Not classified as dangerous for transport.

### 14.4 Packing Group

Not applicable

### 14.5 Environmental hazards

Not applicable

### 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

## SECTION 15: REGULATORY INFORMATION

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

*In Vitro* diagnostics medical devices directive 98/79/EC.  
Water hazard class:( Germany): WGK 1

### 15.2 Chemical Safety Assessment

Not applicable.



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## SECTION 16: OTHER INFORMATION

### LEGEND

STOT                      Specific Target Organ Toxicity

### References:

Raw material safety data sheets.

### Additional Information

Reason for update:

Regulation (EC) No. 1272/2008 (CLP)  
SECTION 2: SECTION 11:

► Indicates altered section.

Supersedes:

Version: 1

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