

BUFFERED PEPTONE WATER

Product Name: BUFFERED PEPTONE WATER

Product Code: CM 22763

REACH Registration Number: This product is a mixture. Reach registration number is not available for this mixture

Relevant identified uses of the substance or mixture and uses advised against Relevant identified uses :Laboratory Chemicals, Analytical Purpose, Biochemical Analysis For InVitro Diagnostic Use

SECTION 2: HAZARDOUS IDENTIFICATION

Classification of the substance or mixture

CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

Label elements

Labeling according to Regulation (EC) No.1272/2008

The product does not need to be labelled in accordance with EC directives or respective national laws

Other hazards

None

SECTION 3: COMPOSITION /INFORMATION ON INGREDIENTS

Mixture

The subject solution contain inorganic salts, organic compounds, antibiotics and carbohydrates. Phenol red is included as a pH indicator. After preparation in purified water, all ingredients are in concentrations of less than 1%..

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air.

In case of skin contact

Take off immediated all contaminated clothing. Wash off with soap and plenty of water.

In case of eye contact

Rinse immediately with plenty of water..

If swallowed

Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

No data available.

Indicatio no fimmediate medical attention and special treatment needed

No data available

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

No data available.



Special hazards arising from the substance or mixture

Not combustible. Ambient fire may liberate hazardous vapours.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended Storage Temperature: See product label

Specific end uses

Apart from the uses mentioned in section 1, no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Components with workplace control parameters

Exposure controls**Appropriate engineering controls**

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment**Hygiene measure**

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection

Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection Handle with gloves.

Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environment exposure controls

Do not empty into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

a) Appearance	:	Light yellow colour, clear solution without precipitate. No data available	No data
b) Odour	:	available 7.2 ± 0.2	No data available
c) Odour Threshold	:	data available	Not Applicable
d) pH	:	available	No data available
e) Melting point/freezing point	:	No data available	No data available
f) Initial boiling point and boiling range	:	data available	No data available
g) Flash point	:	Navoa dilabtNaole	data available
h) Evaporation rate	:	available	No data available
i) Flammability (solid, gas)	:	as explosive	No data available
j) Upper/lower flammability or explosive limits	:		
k) Vapour pressure	:		
l) Vapour density	:		
m) Relative density	:		
n) Water solubility	:		
o) Partition coefficient noctanol/water	:		
p) Auto-ignition temperature	:		
q) Decomposition temperature	:		
r) Viscosity	:		
s) Explosive properties	:		
t) Oxidizing properties	:		

Other safety information

Nodataavailable

SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity:No data available

Chemical stability:Nodataavailable.

Possibility of hazardous reactions: Nodataavailable

Conditions to avoid:No data available

Incompatible materials: No data available

Hazardousdecompositionproducts: Refer Section 5. Other Decomposition products not known.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acutetoxicity: 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 is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. **Reproductive toxicity:** No data available
Specific target organ toxicity: single exposure No data available **Aspiration hazard:** No data available
Potential Health Effects:Inhalation REFER SECTION 2 Skin: REFER SECTION 2 Eyes:REFER SECTION 2
Ingestion: REFER SECTION 2 Additional Information: RTECS: Not available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

No data available

Persistence and degradability:No data available

Bioaccumulative potential:No data available

Mobility in soil: No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

PBT and vPvB assessment This preparation contains no substance considered to be persistent, bioaccumulating or toxic (PBT) at levels of 0.1% or higher.

Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATION

Waste treatments methods

Product

Offer surplus and non- recyclable solutions to a licenced company. Contact a licenced professional waste disposal service to dispose off this material.

Contaminated packaging

Dispose of as unused product

SECTION 14: TRANSPORT INFORMATION

UN - No

ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

UN proper shipping name

ADNR	:	Not dangerous goods
ADR	:	Not dangerous goods
IATA_C	:	Not dangerous goods
IATA_P	:	Not dangerous goods
IMDG	:	Not dangerous goods
RID	:	Not dangerous goods



Transport hazard class(es)

ADNR:-ADR:-IATA_C:-IATA_P : - IMDG : - RID : -

Packaging group

ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

Environmental hazards

ADNR : No ADR : No IMDG : Marine Pollutant No IATA_C : No IATA_P : No RID : No
Special precautions for use No data available

SECTION 15: REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Safety health and environment regulations/legislation specific for the substance or mixture

Nodata available

Chemical Safety Assessment

No data available

SECTION 16: OTHER INFORMATION

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.

