

BUFFER SOLUTION pH 7.0

SECTION 1: PRODUCT IDENTIFICATION

Product Name: BUFFER SOLUTION pH 7.0
Product Code: TR 103
CAS#: Not available
CI#: Not available
Synonym: Not available
Chemical Name: Not available
Chemical Formula: Not available

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Synonyms: Not available
Formula: Not available
Molecular Weight: Not available
CAS-No. : Not available
EC-No. : Not available

SECTION 3: HAZARDS IDENTIFICATION

Classification Of The Substance Or Mixture

Classification According To Regulation (Ec) No 1272/2008: Not a hazards substance or mixture.
Classification according to EU Directives 67/548/EEC or 1999/45/EC: Not a hazards substance or mixture.

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. If not breathing, give artificial respiration. Consult a physician.
In Case Of Skin Contact: Wash off with soap and plenty of water. Consult a physician.
In Case Of Eye Contact: Flush eyes with water as a precaution.
If Swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most Important Symptoms And Effects, Both Acute And Delay: No data available
Indication of any immediate medical attention and special treatment needed: No data available

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards Arising From The Substance Or Mixture: No data available
Advice For Firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment And Emergency Procedures: Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust.



Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods And Materials For Containment And Cleaning Up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers.

SECTION 7: HANDLING AND STORAGE

Provide appropriate exhaust ventilation at places where dust is formed.

Conditions For Safe Storage, Including Any Incompatibilities: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive. Store under inert gas.

Specific End Uses Apart From the Uses: No other specific uses are stipulated

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls

Appropriate Engineering Controls: Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of workday.

Personal Protective Equipment:

Eye/Face Protection: Safety glasses with side-shields conforming to EN166 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 of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

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: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control Of Environmental Exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Form	: Liquid
Colour	: Colourless.
Odour	: No data available
Odour Threshold	: No data available
pH	: No data available
Melting Point/Freezing Point	: No data available
Initial Boiling Point And Boiling Range	: no data available
Flash point	: No data available
Evaporation Rate	: No data available
Flammability (Solid, Gas)	: No data available
Upper/Lower Flammability Or Explosive Limits	: No data available
Vapour Pressure	: No data available
Vapour Density	: No data available
Relative Density	: No data available
Water Solubility	: No data available
Partition Coefficient	: No data available
Auto-Ignition Temperature	: No data available

SECTION 10: STABILITY AND REACTIVITY DATA



Reactivity: No data available
Chemical Stability: Stable under recommended storage conditions
Possibility Of Hazardous Reactions: No data available
Conditions To Avoid: No data available
Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products Other Decomposition Products: No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects: No data available
Inhalation: No data available
Dermal: No data available
Skin Corrosion/Irritation: No data available
Serious Eye Damage/Eye Irritation: No data available
Respiratory Or Skin Sensitization: No data available
Carcinogenicity: No component of this product presents 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: No data available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Not available
Persistence And Degradability: Not available
Bioaccumulative Potential: Not available
Mobility In Soil: Not available
Results Of PBT And vPvB Assessment PBT/vPvB Assessment: No data available
Other Adverse Effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Product Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Contaminated Packaging: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

UN number		
ADR/RID:	IMDG: -	IATA: -
Transport Hazard Class(es)		
ADR/RID:	IMDG: -	IATA: -
Packaging Group		
ADR/RID:	IMDG: -	IATA: -
Environmental Hazards		
ADR/RID: no	IMDG: - marine pollutant no.	IATA: - No

SECTION 15: OTHER REGULATORY INFORMATION

Regulatory information: This safety datasheet complies with the requirements of Regulation (EC) No.1907/2006.

Safety, health and environmental regulations/Legislation Specific For The Substance Or Mixture: No data available
Chemical Safety Assessment: For this product a chemical safety assessment was not carried out

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