



SAFETY DATA SHEET

Bulk Neutralization Buffer B – TBP67-8

Component Ref#	Description
TBP67	Neutralization Buffer B



SAFETY DATA SHEET

Neutralization Buffer B – TBPN67

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

1.1 Product identifier

Product name:	Neutralization Buffer B
Catalogue number:	TBPN67
Other means of identification:	Not applicable

1.2 Recommended use of the chemical and restrictions on use

Recommended use:	In vitro diagnostic
Restrictions on use:	Not applicable

1.3 Manufacturer details

Company:	IMMY (Immuno-Mycologics, Inc.)
Address:	2701 Corporate Centre Drive Norman, OK 73069 U.S.A
Telephone Number:	+1-405-360-4669
Emergency Telephone Number:	+1-800-654-3639
Email:	sds@immy.com

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

This substance is not classified as hazardous according to regulation 29 CFR 1910.1200 (OSHA HCS)

2.2 Label Elements

Labeling in accordance with 29 CFR 1910.1200 (OSHA HCS)

According to regulation 29 CFR 1910.1200 (OSHA HCS) the product does not have to be labelled.

Hazards not otherwise classified (HNOC): No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS/EC No.	Concentration (%)
Citric Acid	CAS: 77-92-9 EC: 201-069-1	1.00-5.00%
Disodium Phosphate, Heptahydrate	CAS: 7782-85-6 EC: Not Applicable	0.10-1.00%

SECTION 4: FIRST AIDE MEASURES

4.1 General Information:

Never give anything by mouth to an unconscious person. Change contaminated clothing.

In case of inhalation:

Remove victim to fresh air and keep comfortable for breathing. If breathing is irregular, immediately call a poison center or doctor/physician.

In case of skin contact:

Flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. In case of skin reactions, immediately call a poison center or doctor/physician.

In case of eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

In case of ingestion:

Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician..

4.2 Most Important symptoms/effects, acute and delayed

No additional information available.

4.3 Indication of any immediate medical attention and special treatment needed, if necessary

No additional information available.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media:

No restriction.



5.2 Specific hazards arising from the chemical

No additional data available.

5.3 Special protective equipment and precautions for fire-fighters

Protective equipment:

Do not enter fire area without proper protective equipment, including respiratory protection.

Firefighting Instructions:

Use water spray or fog for cooling exposed containers. Exercise cautions when fighting any chemical fire. Prevent fire-fighting water from entering environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures

Protective Equipment:

Not applicable.

Emergency Procedures:

Not applicable.

6.2 Environmental precautions

Prevent entries to sewers and public waters.

6.3 Methods and materials for containment and cleaning up

Clear spills immediately.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mist, vapors, or spray. Avoid contact during pregnancy/while nursing.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures:

Comply with applicable regulations

Storage conditions:

Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

Storage temp: 15-30°C.

**Incompatible products and materials:**

No additional data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control Parameters**

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2 Appropriate engineering controls

Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.

8.3 Individual protection measures/Personal protective equipment**Skin and body protection:**

Wear protective clothing, and gloves

Eye protection:

Wear chemical goggles or face shield.

Respiratory protection:

None necessary

Other information:

Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties****(a) Appearance**

Physical state:

Liquid

Color:

Clear, Colorless

(b) Odor:

None

(c) Odor threshold:

No data available

Safety relevant basic data**(d) pH:**

No data available

(e) Melting/Freezing point:

No data available

(f) Initial boiling point and boiling range:

No data available

(g) Flash point:

No data available

(h) Evaporation rate:

No data available

(i) Flammability (solid, gas):

Non-flammable

(j) Upper/lower flammability or explosive limits:

No data available

(k) Vapor pressure:	No data available
(l) Vapor density:	No data available
(m) Relative density:	No data available
(n) Solubility(ies)	Soluble in water
(o) Partition coefficient: n-octanol/water:	No data available
(p) Auto-ignition temperature:	No data available
(q) Decomposition temperature:	No data available
(r) Viscosity:	No data available

9.2 Other Information

No additional information available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decompositions products

No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:

Not classified



Irritant and corrosive effects:

Primary irritation to the skin:

Not classified

Irritation to the eyes:

Not classified

Irritation to the respiratory tract:

Not classified

Respiratory or skin sensitization:

Not classified

Specific target organ toxicity – single exposure:

Not classified

Specific target organ toxicity – repeated exposure:

Not classified

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity:

The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA

Germ cell mutagenicity

Not classified

Reproductive toxicity

Not classified

Aspiration hazard

Not classified

Other adverse effects

Not classified

Additional information

No additional information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Fish Toxicity:

No data available.

Daphnia toxicity:

No data available.

Algae toxicity:

No data available.

Bacteria toxicity:

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Appropriate disposal/ Product

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents to comply with local, state and federal regulations.

Appropriate disposal/ Package

Dispose in a safe manner in accordance with local/national regulations. Dispose of container to comply with local, state and federal regulations.

Additional information

No data available.



SECTION 14: TRANSPORT INFORMATION

14.1 Land transport (DOT)

No dangerous good in sense of this transport regulation.

14.2 Sea transport (IMDG)

No dangerous good in sense of this transport regulation.

SECTION 15: REGULATORY INFORMATION

15.1 US Federal regulations

No data available.

15.2 US State regulations

No data available.

15.3 International regulations

No data available.

SECTION 16: OTHER INFORMATION

16.1 Revision date

12/27/2018

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guidance. The information in this document is based on the present state knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Immuno-Mycologics, Inc. (IMMY) shall not be held liable for any damage resulting from handling.