



SAFETY DATA SHEET

Bulk Neutralization Buffer B – TBPN67-60

Component Ref#	Description
TBPN67	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
CAS No.:	Not applicable
INDEX No.:	Not applicable
REACH No.:	Not applicable
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

2.1.1 Classification according to Regulation (EC) No. 1272/2008 [CLP]

This substance is not classified as hazardous according to regulation (EC) No. 1272/2008 [CLP]

2.2 Label Elements

2.2.1 Labeling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.



2.3 Other Hazards

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS/EC	Concentration (%)	Classification according to Regulation (EC) No 1278/2008 [CLP]	Above concentration limit?
Citric Acid	CAS: 77-92-9 EC: 201-069-1	1.00-5.00%	Eye Irr. 2A – H316	No
Disodium Phosphate, Heptahydrate	CAS: 7782-85-6 EC: Not Applicable	0.10-1.00%	Skin Corr/Irr. 2 - H315 Ser. Eye Irr. 2A - H319	No

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 position 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 position 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 position center or doctor/physician.

In case of ingestion:

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

Self-protection of the first responder:

Pay attention to self-protection.

4.2 Most Important symptoms and effects, both 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

4.4 Notes for the doctor

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 Special hazards arising from the substance or mixture

No additional data available.

5.3 Advice for firefighters

Protective equipment:

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

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

6.1.1 For non-emergency personnel

Not applicable.

6.1.2 For emergency responders

Not applicable.

6.2 Environmental precautions

Prevent entries to sewers and public waters.

6.3 Methods and materials for containment and cleaning up

Spilled product should never be returned to the original container for disposal. Clean contaminated objects and areas thoroughly observing environmental regulations.



6.4 Reference to other sections.

See sections 8 and 13.

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.

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.

7.3 Specific end use(s)

No 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 Exposure controls

8.2.1 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.

8.2.2 Individual protection measures/Personal protective equipment

Eye and face protection:

Wear chemical goggles or face shield.

Skin protection:

Wear protective clothing, and gloves.

Respiratory protection:

None necessary.

Other information:

Do not eat, drink or smoke during use.

8.2.3 Environmental exposure controls

No data available.

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
(s) Explosive Properties:	No data available
(t) Oxidising properties:	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

Avoid freezing. Avoid heating above 56°C.

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:

No data available.

Irritant and corrosive effects:

Primary irritation to the skin:

No data available.

Irritation to the eyes:

No data available.

Irritation to the respiratory tract:

No data available.

Respiratory or skin sensitization:

No data available.

Specific target organ toxicity – single exposure:

No data available.



Specific target organ toxicity – repeated exposure:

No data available.

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

No data available.

Reproductive toxicity

No data available.

Aspiration hazard

No data available.

Other adverse effects

No data available.

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 Results of PBT/vPvB assessment

No data available.

12.6 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. Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal/ Package

Dispose in a safe manner in accordance with local/national regulations. Handle contaminated packages in the same way as the substance itself.

Additional information

No data available.

SECTION 14: TRANSPORT INFORMATION**14.1 UN number**

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Text with EEA relevance)
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance)
- Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance)
- Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2 US State regulations

No data available.

15.3 International regulations

No data available.



SECTION 16: OTHER INFORMATION

16.1 Revision date

01/21/2019

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.