

SAFETY DATA SHEET

IB72000, IB72001, IB72002, IB72003, IB72004, IB72005, & IB72006 – TE BUFFER



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Rev. 1

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/UNDERTAKING

Product Name: TE Buffer
Product Code: IB72000, IB72001, IB72002, IB72003, IB72004, IB72005, & IB72006
Recommend Use: For further manufacturing use only
Not for human or animal drug use
Company: IBI SCIENTIFIC
7445 Chavenelle Road
Dubuque, IA 52002
Emergency Tele. Number: 3E Company (Acct# 9027) 1-800-451-8346 / (001) 760-602-8703
Company Tele. Number: 1-800-253-4942 / (001) 563-690-0484
E-Mail Address: info@ibisci.com

2. HAZARDOUS IDENTIFICATION

GHS – Classification

Classification: Not classified as a hazard

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: No reportable components of mixture are in quantities > or = to 1% or 0.1%.

4. FIRST AID MEASURES

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact: Wash off immediately with soap and plenty of water, removing all contaminated clothes and shoes.
Inhalation: Move to fresh air. If breathing becomes difficult, give oxygen.
Ingestion: Clean mouth with water and afterwards drink plenty of water.
Notes to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammable Properties: Not flammable
Flash Point: Not determined
Suitable Extinguishing Media: Dry chemical, CO₂, water spray, or regular foam
Hazardous Combustion Products: Nitrogen oxides
Explosion Data
Sensitivity to Mechanical Impact: Not sensitive
Sensitivity to Static Discharge: Not sensitive

SAFETY DATA SHEET

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Protective Equip. & Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equiv.) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes, and clothing. Use personal protective equipment. Ensure adequate ventilation.

Methods for Containment: Prevent further leakage or spillage, if safe to do so.

Methods for Cleaning Up: Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice.

Storage: Keep container tightly closed in a dry, cool, and well ventilated place.

Incompatible Products: None known based on supplied information.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Showers, Eyewash Stations, Ventilation Systems

Personal Protective Equipment

Eye/Face Protection: Tight fitting safety goggles.

Skin & Body Protection: Wear protective gloves/clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear and colorless liquid

Odor: No information available

Odor Threshold: No information available

Decomposition Temp. °C: No information available

Freezing Point: No information available

Initial Boiling Point: No information available

Physical State: Liquid

pH: No data available

Flash Point: No data available

Autoignition Temp. °C: No data available

Boiling Point/Range: No data available

Melting Point/Range: No data available

Flammability Limits (Air): Upper-No data available * Lower-No data available

Explosive Properties: No information available

Oxidizing Properties: No information available

Evaporation Rate: No data available

MMHG @ 37.8°C: No data available

Vapor Density: No data available

Specific Gravity: No data available

Density: No data available

Solubility: No information available

Water Solubility: No data available

Partition Coefficient (n-octanol/water): No data available

Viscosity: No information available

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions
Incompatible Products:	Oxidizers
Conditions to Avoid:	None known based on information supplied
Hazardous Decomposition Products:	Carbon oxides
Hazardous Polymerization:	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION**Acute Toxicity**

Product Information: Product does not present an acute toxicity hazard based on supplied information.

Chronic Toxicity

Chronic Toxicity: No known effect based on information supplied.

Target Organ Effects:

None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The environmental impact of this product has not been fully investigated.

13. DISPOSAL CONSIDERATIONS

Water Disposal Method: Dispose of material in accordance with all federal, state, and local regulations.

Contaminated Packaging: Dispose of in accordance with all federal, state, and local regulations.

14. TRANSPORT INFORMATION**IATA**

Not regulated

US DOT

Not regulated

15. TOXICOLOGICAL INFORMATION**REACH Title VII Restrictions**

No information available

International Inventories

TSCA:	Not all ingredients are listed
DSL:	Complies
EINECS/ELINCS:	Complies
ENCS:	Complies
IECSC:	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical/chemicals which are subject to the reporting requirements of the Act & Title 40 of the Code of Federal Regulations, part 372.

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SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act This product does not contain any substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61). This product does not contain any substances which are listed hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act.

CERCLA

U.S. State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

International Regulations

Mexico No information available

Canada No information available

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

Issuing Date: 15-March-2010

Revision Date: -

Revision Note: Updated address and logo

Recommended Restrictions: No information available

Disclaimer: The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release; and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the test.

End of Safety Data Sheet