



SAFETY DATA SHEET

Bovine Whole Blood

SECTION 1. PRODUCT, MANUFACTURER, AND SUPPLIER IDENTIFICATION

Product Identifier: Bovine Whole Blood

Product Catalogue Number: 7200806

Synonyms: N/A

Manufacturer: Lampire Biological Labs, Inc

Supplier: Lampire Biological Labs, Inc PO Box 270, PA, 18947

Emergency phone number: 215-795-2838

SECTION 2: HAZARD IDENTIFICATION

No significant hazard. Possible harm or irritation may occur through exposure to these products by inhalation or ingestion or by contact with the eyes, skin, or mucous membranes. Some product components are materials of biological origin. Since no test or production method can guarantee that such materials will not transmit infection, due care should be exercised in their handling. Sodium azide is used as a preservative. This material is toxic, may form explosive compounds with plumbing metals (lead and copper).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component: N/A



SECTION 4: FIRST AID

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Ingestion: Avoid hand to mouth contact.

Skin Contact: May cause mild irritation at the site of contact. Wash skin with soap and water.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media: Not combustible. Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: None in small quantities

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate protective clothing. Refer to section 8 of SDS for personal protection details.

Environmental precautions: Properly disinfect any spills. Do not discharge into drains or rivers. Contain large spillages using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method.

SECTION 7: HANDLING AND STORAGE

Handling requirements: For in vitro diagnostic use only. Avoid direct contact with the substance.

Storage conditions: Store in cool (2°C to 8 °C) well-ventilated area. Keep container tightly closed.



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous ingredients: N/A

Respiratory protection: Respiratory protection not required.

Hand protection: Protective disposable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES:

State: Viscous Liquid

Color: Buff/Red

Odor: Odorless

pH: pH6.9 – pH 7.3

Solubility: Soluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions. Do not use it after expiry date.

Materials to avoid: Strong oxidizing agents. Strong acids.

Hazardous decomposition products: In combustion may emit toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Hazardous ingredients: SODIUM AZIDE:

ORL MUS LD50 27 mg/kg

ORL RAT LD50 27 mg/kg



SKN RAT LD50 50 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

SECTION 12: ECOLOGICAL INFORMATION

The albumin in these products is biodegradable. The sodium azide preservative used in these products is toxic to aquatic organisms. Photolysis of sodium azide in natural waters is expected to generate metallic nitrides that will eventually decompose into free metals and nitrogen.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste code number: 18 01 07 Hazardous waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORTATION

SODIUM AZIDE:

ADR / RID

UN no: - Not applicable.

Shipping name: Not classified as dangerous in the meaning of transport regulations.

IMDG / IMO

UN no: - Marine pollutant: NO



SECTION 15: REGULATORY INFORMATION

SODIUM AZIDE:

Hazard symbols: Harmful.

Risk phrases: R22: Harmful if swallowed.

R32: Contact with acids liberates very toxic gas.

EC classification: Xn- Harmful

SECTION 16: OTHER INFORMATION

Disclaimer The information provided on this Safety Data Sheet 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 text.