

Pig Whole Blood

Safety Data Sheet · 20 Jan 2015 · Reissued 2026-09-19 (layout and contact details only)

Section 1: Product and Company Identification

Recommended use Research or further manufacturing only. Not for human or animal consumption.

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Product codes covered by this sheet

Code	Product
39531	Pig Whole Blood EDTA
39532	Pig Whole Blood Sodium Heparin

PRODUCT CODES: 39530 Pig Whole Blood Sodium Citrate

CHEMICAL NAME: Not applicable

CHEMICAL FAMILY: Not determined

CHEMICAL FORMULA: Not determined

PRODUCT USE: Research or further manufacturing only. Not for animal or human consumption

PREPARED BY: B. Crenshaw

Section 2: Composition/Information on Ingredients

Chemical Name CAS# % (w/w) Exposure Limits In Air-OSHA

PEL STEL IDLH OTHER

mg/m³ mg/m³ mg/m³ mg/m³

N/A = Not Available

Section 3: Hazards Identification

None of these components are considered to be hazardous chemicals per the definition in 29 CFR 1910.1200. All hazard information pertinent to these products has been provided in the Material Safety Data Sheet per requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

EMERGENCY OVERVIEW: May cause skin irritation and/or dermatitis

ROUTES OF ENTRY: Primary route: Skin

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation of the eyes

SKIN: May cause skin irritation and/or dermatitis

INGESTION: May be harmful if swallowed.

INHALATION: May cause irritation of respiratory tract

ACUTE HEALTH HAZARDS: Skin irritation and/or dermatitis

CHRONIC HEALTH HAZARDS: Not determined

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not Determined

CARCINOGENICITY

OSHA: Not determined **ACGIH:** Not determined **NTP:** Not determined

IARC: Not determined

OTHER: Not determined

Section 4: First Aid Measures

EYES: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SKIN: Rinse immediately with plenty of water and seek medical advice.

INGESTION: Do not induce vomiting without medical advice.

INHALATION: Move to fresh air. Call a physician immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None

Section 5: Fire-fighting Measures

FLAMMABLE LIMITS IN AIR, UPPER: Not Determined (% BY VOLUME) **LOWER:** Not Determined

FLASH POINT:

F: Not Determined **C:** Not Determined

METHOD USED: N/A

AUTOIGNITION TEMPERATURE:

F: Not Determined

C: Not Determined

NFPA HAZARD CLASSIFICATION

HEALTH: Not Determined **FLAMMABILITY:** Not Determined **REACTIVITY:** Not Determined

OTHER: Not Determined

HMIS HAZARD CLASSIFICATION

HEALTH: Not Determined **FLAMMABILITY:** Not Determined **REACTIVITY:** Not Determined

PROTECTION: Not Determined

EXTINGUISHING MEDIA: Use dry chemical, CO₂, water spray or "alcohol" foam

SPECIAL FIRE FIGHTING PROCEDURES: None known

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gases and vapors such as carbon oxides.

Section 6: Accidental Release Measures

ACCIDENTAL RELEASE MEASURES: Prevent product from entering drains.

Section 7: Handling and Storage

HANDLING AND STORAGE:

OTHER PRECAUTIONS: Use only in area provided with appropriate exhaust ventilation. Wear personal protective

equipment.

Section 8: Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Ensure adequate ventilation.

VENTILATION: Ensure adequate ventilation.

RESPIRATORY PROTECTION: Dust mask

EYE PROTECTION: Safety Glasses

SKIN PROTECTION: PVC or nitrile disposable gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None.

WORK HYGIENIC PRACTICES: Avoid contact with skin, eyes, and clothing.

EXPOSURE GUIDELINES: Not determined.

Section 9: Physical and Chemical Properties

APPEARANCE:

ODOR:

PHYSICAL STATE:

pH AS SUPPLIED: Not applicable

pH (Other): Not applicable

BOILING POINT: Not Determined F: Not Determined

C: Not Determined

MELTING POINT: Not Determined F: Not Determined C: Not Determined

FREEZING POINT:

F: Not Determined C: Not Determined

VAPOR PRESSURE (mmHg) @: Not Determined F: Not Determined C: Not Determined

VAPOR DENSITY (AIR = 1) @: Not Determined F: Not Determined C: Not Determined

SPECIFIC GRAVITY (H₂O = 1) @: Not Determined F: Not Determined C: Not Determined

EVAPORATION RATE: Not Determined

BASIS (=1): Not Determined

SOLUBILITY IN WATER: Soluble

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE: Not Determined BY WT/ BY VOL @ F: Not Determined C: Not Determined

VOLATILE ORGANIC COMPOUNDS (VOC): Not Determined

WITH WATER: Not Determined LBS/GAL WITHOUT WATER: Not Determined LBS/GAL

MOLECULAR WEIGHT: Not Determined **VISCOSITY@:** Not Determined F: Not Determined C: Not Determined

Section 10: Stability and Reactivity

STABILITY: Stable for up to 1 year when stored under recommended conditions.

CONDITIONS TO AVOID (STABILITY): Exposure to air, moisture, or high temperatures over long periods

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition can lead to release of irritating gases

and vapors such as carbon oxides.

HAZARDOUS POLYMERIZATION: None under normal processing

CONDITIONS TO AVOID (POLYMERIZATION): Not Determined

Section 11: Toxicological Information

TOXICOLOGICAL INFORMATION: No data is available for this product.

Section 12: Ecological Information

ECOLOGICAL INFORMATION:

Mobility:

No data available Bioaccumulation:

No data available Ecotoxicity effects:

No data available Aquatic toxicity:

May cause long-term adverse effects in the aquatic environment

Section 13: Disposal Considerations

WASTE DISPOSAL METHOD:

Waste from residues / unused products: Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

Contaminated packaging: Do not re-use empty containers.

RCRA HAZARD CLASS: Not determined.

Section 14: Transport Information

U.S. DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME:

HAZARD CLASS: No dangerous goods class allocated

ID NUMBER: Not regulated

PACKING GROUP: None

LABEL STATEMENT: None

WATER TRANSPORTATION PROPER SHIPPING NAME:

HAZARD CLASS: No dangerous goods class allocated

ID NUMBER: Not regulated

PACKING GROUP: None

LABEL STATEMENTS: None

AIR TRANSPORTATION PROPER SHIPPING NAME:

HAZARD CLASS: No dangerous goods class allocated

ID NUMBER: Not regulated

PACKING GROUP: None

LABEL STATEMENTS: None

OTHER AGENCIES: Not Applicable

Section 15: Regulatory Information

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not Applicable

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Applicable

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Applicable

311/312 HAZARD CATEGORIES: Not Applicable

313 REPORTABLE INGREDIENTS: Not Applicable

STATE REGULATIONS: Not Applicable

INTERNATIONAL REGULATIONS: Not Applicable

Section 16: Other Information

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.