

Safety Data Sheet

SECTION 1: Product and Company Identification

Product Name: AC500 Pro Control Solution: Level 1
AC500 Pro Control Solution: Level 2
AC500 Pro Control Solution: Level 3

Recommended Use: In vitro diagnostic reagent

Supplier Name: TYSON BIORESEARCH, INC.

Supplier Address: 5F., No. 16, 18, 20, 22, Kedong 3rd Rd., Zhunan Township,
Miaoli County 35053, Taiwan

Telephone: +886-37-585988

Emergency Contact:

SECTION 2: Hazards Identification

Skin Contact: Skin contact may cause irritation.

Eye Contact: Contact with eyes may cause irritation.

Inhalation: May cause difficulty breathing.

Ingestion: Mild irritant.

Chronic Exposure: N/A

SECTION 3: Composition/Information on Ingredients

Substance / Mixture: Mixture

Ingredient	CAS Number	Low	Normal	High
D-Glucose	50-99-7	0.04%	0.07%	0.20%
Buffer	7732-18-5	99.64%	99.61%	99.48%
Sodium benzoate	532-32-1	0.20%	0.20%	0.20%
Allura Red AC	25956-17-6	0.10%	0.10%	0.10%
ProClin® 300	55965-84-9	0.02%	0.02%	0.02%

SECTION 4: First Aid Measures

Emergency First Aid Procedures:

- Eye Contact:** Flush with plenty of water with the eyelid held wide open for at least 15 minutes. Seek medical attention if feeling ill.
- Skin Contact:** Wash off immediately with soap. If skin irritation, transport to hospital for further medical attention.
- Inhalation:** If it occurs move patient to fresh air, and seek medical attention.
- Ingestion:** Transport to hospital for further medical attention.

SECTION 5: Fire-Fighting Measures

- Extinguishing Media:** Suitable extinguishing media Including of water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special Fire Fighting Procedures:** It is always best to wear a self-contained breathing apparatus.
- Unusual Fire and Explosion Hazards:** None determined.

SECTION 6: Accidental Release Measures

- Method to clean up:** Don't return spills to original containers for re-use. And then take up with absorbent material to wipe up area.

SECTION 7: Handling and Storage

- Handling:** To avoid contact with the eyes and skin.
- Storage:** The stored condition as indicated on the product label.

SECTION 8: Exposure Controls / Personal Protection

- Eye Protection:** Appreciate eye protective glasses is useful to prevent eye contact.
- Skin Protection:** Appreciate skin protective gloves is useful to prevent skin contact.
- Body Protection:** Appreciate body protective clothes is useful to prevent body contact.

SECTION 9: Physical and Chemical Properties

Appearance and odor:	Clear, red colored, aqueous solution.
pH:	No data available
Specific Gravity (H₂O=1):	No data available
Melting/Freezing Point:	No data available
Boiling Point:	No data available
Viscosity:	No data available
Flash Point (Method Used):	Bottle – No data available Control Solution – No data available
Evaporation Rate:	No data available
Flammability:	No data available
Flammable Limits:	No data available

SECTION 10: Stability and Reactivity

Stability:	Stable under recommended storage conditions
Conditions to Avoid:	Excess heat, flame or pressure
Possibility of hazardous reactions:	No data available

SECTION 11: Toxicological Information

Chronic Effects of Overexposure:	None currently known.
Acute Toxicity:	No data available
Ingestion:	No data available
Skin Contact:	No data available
Eye Contact:	No data available
Acute Toxicity Values:	No data available

SECTION 12: Ecological Information

Aquatic toxicity:	No data available
Biodegradable:	No data available
Bioaccumulation:	Not determined.
Ecotoxicity Effects:	No data available
Other Harmful Effects:	No known significant effects or critical hazards.

SECTION 13: Disposal Considerations

SPILL OR LEAK PROCEDURES

For Spill or Leak: Review the "Health Hazard Data," sweep up spill and place in a suitable container, seal, label, and hold for disposal. Upon completion, flush spill area with large amounts of water.

Waste Disposal: Dispose of in accordance with local, state, and federal regulations.

SECTION 14: Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

ICAO/IATA II

Non-Hazardous for Air Transport: Non-hazardous for air transport.

SECTION 15: Regulatory Information

NA

SECTION 16: Information

Disclaimer

This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

End of Safety Data Sheet