

Safety Data Sheet

Section 1: Identification

Product Name: Accutest URS Urine Reagent Strips
Synonyms: None
REF (Product Code) UA704A
Product Use: Urinalysis Testing
Distributor/Supplier: JANT PHARMACAL Corporation
Address: 16530 Ventura Blvd., #512, Encino CA 91436, USA

General Information: (800) 676-5565, (818)986-8530
Transportation Emergency Number: (800) 676-5565, (818)986-8530

Section 2: Hazard(s) Identification

GHS Classification:

Health	Environmental	Physical
Skin Irritation - Category 3	Chronic aquatic toxicity - Cat. IV	Organic Peroxides - G

GHS Label:

Symbols: Irritation, Chronic aquatic toxicity

Hazard Statements

WARNING!

May cause skin irritation.
Toxic to aquatic life.

Precautionary Statements

Wear respiratory protection, protective gloves and eye/face protection.
Wash thoroughly after handling.

Section 3: Composition/Information on Ingredients

Item	Component	Single/Mixture	Concentration	CAS NO.
Protein (PRO)	Tetrabromophenol Blue	Single	0.1% W/W	4430-25-5
	Buffer solution	Mixture	97.4% W/W	
	Non reactive material	Mixture	2.5% W/W	
Glucose (GLU)	Glucose oxidase (123U)	Single	1.7% W/W	9001-37-0
	Horse radish peroxidase (203U)	Single	0.2% W/W	
	Potassium iodide	Single	0.1% W/W	7681-11-0
	Buffer solution	Mixture	71.8% W/W	
	Non reactive material	Mixture	26.2% W/W	
Leukocyte	Pyrrole phenolic ester	Single	4.3% W/W	

(LEU)	Phenyl diazonium salt	Single	0.4% W/W	
	Buffer solution	Mixture	92.6% W/W	
	Non reactive material	Mixture	2.7% W/W	
Nitrite (NIT)	Arsanilic acid	Single	1.3% W/W	98-50-0
	Tetralin benzoquinoline-3-phenol	Single	0.9% W/W	
	Buffer solution	Mixture	89.6% W/W	
	Non reactive material	Mixture	8.2% W/W	

Section 4: First-Aid Measures

Eye: Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. Call a physician.

Skin: In case of skin contact with the polluted area of the work surface, immediately wash skin with soap and copious quantities of water.

Inhalation: If inhaled, move to fresh air. If breathing becomes difficult, call a physician.

Ingestion: If swallowed wash out mouth with water, provided person is conscious, call a physician.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Foam, Dry Powder, Carbon-dioxide Fire Extinguishers

Fire Fighting Procedures: Fire fighter must wear air respirator/resuscitator, and stand upwind direction for extinguishment.

Unusual Fire and Explosion Hazards: Combustible when in contact with open fire, and will release toxic gas.

Combustion Products: Carbon monoxide(CO), Carbon dioxide(CO₂)

Section 6: Accidental Release Measures

Not applicable

Section 7: Handling and Storage

Handling

1. The product belongs to the IVD reagent category, limited to professional use after training.
2. For used or unused expired urine strips, please reference laboratory biological hazard material disposal method.
3. Operators are required to wear medical gloves.

Storage

1. Stored sealed at 2°-30°C in a moisture proof area; out of sunshine and away from various kinds chemical reagents, the

shelf life is two years from date of manufacture.

2. Once the bottle is unsealed, the period of validity is one month, when stored in a dry place, out of sunshine, at 2°-30°C.

3. Strips must be stored capped inside the original bottle, until ready for use. Replace tightly the cap of the bottle immediately after the removal of each strip. Never remove the desiccant.

4. In order to preserve the reactivity of test strips, avoid direct sunshine, humidity, light and heat in the storage area. Do not refrigerate and do not touch reaction pads on the tests strips.;

Section 8: Exposure Controls/Personal Protection

Exposure Limits: Not applicable

Engineering Controls: Not applicable

Personal Protective Equipment (PPE)

Eye Protection: No data

Skin Protection: Standard laboratory rubber or latex gloves.

Respiratory Protection: Wear protective apparatus, e.g. mask.

Section 9: Physical and Chemical Properties

Physical state:	Solid reagents, chemically composed and color balanced.
pH value:	Insignificant
Flash point	Insignificant
Boiling point	Insignificant
Melting point:	Insignificant
Relative density: (water=1)	Insignificant
Relative vapour density: (air=1)	Insignificant
Upper Explosion limits:	Not determined
Lower Explosion limits:	Not determined
Ignition temperature:	Not determined
Octanol / water distribute ratio:	Not determined
Dissolubility:	Insignificant
Main application:	The qualitative and semi-quantitative testing of PRO, NIT, LEU, GLU and MALB in urine.

Section 10: Stability and Reactivity

Stability/Incompatibility: Strips stored sealed, out of sunshine, away from other chemical reagents, in a moisture-proof environment at 2°-30°C will have a shelf-life of two years from date of manufacture. Avoid storing together with high heat, ultra-low temperature or humid materials.

Hazardous Reactions/Decomposition Products: When the product is on fire, may release Carbon monoxide (CO) and Carbon dioxide (CO₂).

Section 11: Toxicological Information

Acute toxicity	No data
Sub-acute and chronic toxicity	No data
Acrimony	Not applicable
Sensitization	No data
Mutagenicity:	No data
Teratogenicity:	No data
Carcinogenicity:	No data

Section 12: Ecological Information* (non-mandatory)

Ecotoxicity:	No data
Biodegradation:	No data
Non-biodegradation:	No data

Section 13: Disposal Considerations* (non-mandatory)

Waste Property	Medical waste
Waste disposal method	Each disposal facility must determine proper disposal methods of the substance or preparation and any contaminated packaging to comply with Local and National Environmental Regulations
Matters requiring attention	For the disposal of used or unused, expired test strips, operators should implement self-protection and act in strict accordance with hazardous biological materials disposal methods.

Section 14: Transport Information* (non-mandatory)

Dangerous goods serial number	Not applicable
UN number	Not applicable
Packaging Mark	Fragile, Keep in Dry Place, Keep in Shade, Transport and Store at 2~30°C.
Packaging category	This product is not listed in the requirement of GB/T15098-94 "The Principle of Classification of Transport Packaging Groups of Dangerous Goods"

Packaging method	Bottles of 100 strips/bottle, packaged according to order quantity.
Transportation Matters needing attention	The product must not get wet in the rain, and must be delivered shaded at temperatures between 2~30°C. During transportation, avoid the applying heavy weight to the outer packaging and bottle, which are fragile.

Section 15: Regulatory Information* (non-mandatory)

GB15258-1999	General rules for preparation of precautionary label for industrial chemicals
344 th Decree of the State Council of the People's Republic of China	Regulations on the Control over Safety of Dangerous Chemicals
GB/T15098-94	The Principle of Classification of Transport Packaging Groups of Dangerous Goods
GB/T13690-2009	General rules of Classification of Industrial Chemicals and Hazard Notice
GB 16483-2000	General Rules for Preparation of Chemical Safety Data Sheet

Section 16: Other Information

Date of Completion	May. 26th, 2015
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