

TaiDoc Technology Corporation

*Material Safety Data Sheet*

Blood Glucose Test Strip

**SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<i>Product name</i>	Rosie RealTime Blood Glucose Test Strip
<i>Product number</i>	TD-4360
<i>Product use</i>	Glucose dehydrogenase contained dry reagent for in vitro quantitative analysis of human capillary and venous blood glucose. This product is for single use.

<i>Manufacturer name</i>	TaiDoc Technology Corporation
<i>Address</i>	6F, No.127, Wugong 2nd Rd., Wugu Dist., New Taipei City, Taiwan, R.O.C.
<i>Telephone</i>	886-2-6625-8188
<i>Fax</i>	886-2-6625-0288
<i>website</i>	www.taidoc.com

**SECTION 2. COMPOSITION/INFORMATION IN INGREDIENTS**

<i>Component (within the reaction area)</i>	Glucose dehydrogenase (E. coli)
	Electron shuttle
	Enzyme protector
	Non-reactive ingredients

All chemical components are mixed and dried under processing. The reaction area contained those chemicals is protected by covering transparent layer on it. Therefore, there is no contact hazard under normal handling.

### SECTION 3. HAZARD IDENTIFICATION

<i>Rout of entry</i>	Skin-NO Eye-NO Inhalation-NO Ingestion-YES. May cause choking hazard if swallowed.
<i>Hazardous decomposition products</i>	When exposed to fire, produces normal products of combustion.
<i>Unusual fire, explosion and reactivity hazards</i>	No special hazards known.

### SECTION 4. FIRST AID MEASURES

<i>Ingestion</i>	If swallowed, seek medical attention.
<i>Medical information</i>	None

### SECTION 5. FIREFIGHTING MEASURES

<i>Flash point</i>	N.A.
<i>Flammable limits</i>	
Upper	N.A.
Lower	N.A.
<i>Extinguishing media</i>	CO <sub>2</sub> , foam, water
<i>Special fire fighting procedure</i>	N.A.
<i>Unusual fire and explosion hazards</i>	N.A.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

<i>In case of spill or leak</i>	There is no spill potential under normal use. If leaked reagents of reaction area happened, dispose the strip into a suitable container and wash contact area with soapy water (ex. hand)
<i>Additional information</i>	None

## SECTION 7. HANDLING AND STORAGE

<i>Safety information</i>	None
<i>Precautions to be taken in handling and storage</i>	Store in secure area Keep out of reach of children
<i>Storage conditions</i>	Store in a cool and dry place. Do not expose to direct light. Must be stored in original container.
<i>Handle conditions</i>	Handle as directed in the package insert

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection	None required.
Skin	None required.
Eye	None required.
Protective Gloves	None required.
Ventilation	Normal ventilation

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Characteristic	Plastic strip plate
<i>Boiling point</i>	N.A.
<i>Specific Gravity(Water=1)</i>	N.A.
<i>Vapor Pressure (mm Hg)</i>	N.A.
<i>Vapor Density (air=1)</i>	N.A.
<i>Evaporation Rate (Butyl Acetate=1)</i>	N.A.
<i>pH</i>	The pH of dry reagent in reaction well is around 7.0-7.4.
<i>Solubility in Water</i>	N.A.
<i>Appearance</i>	White for plastic plate and yellow for reaction well.
<i>Odor</i>	None

## SECTION 10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable
<i>Conditions to Avoid</i>	Acids, strong oxidizing agents. Temperature below 2°C and above 30°C.
<i>Incompatibility</i>	N.A.
<i>Hazardous Decomposition or Byproduct</i>	None
<i>Conditions to Avoid</i>	N.A.

## SECTION 11. TOXICOLOGICAL INFORMATION

<i>Routes of entry</i>	Ingestion
<i>Health hazards</i>	Acute: Choking if swallowed Chronic: None
<i>Carcinogenicity</i>	None
<i>Medical Conditions Aggravated</i>	None

## SECTION 12. ECOLOGICAL INFORMATION

No ecological information available.

## SECTION 13. DISPOSAL CONSIDERATION

<i>Appropriate methods of disposal</i>	Dispose wastes in accordance with Federal, State, and Local requirements.
<i>European Community (EC) consideration</i>	Use appropriate waste codes based on ingredients.

## SECTION 14. TRANSPORT INFORMATION

<i>IATA</i>	
UN-Number	Non-Regulated Material
Proper shipping name	Blood Glucose Test Strip
Hazard class	Non-Hazardous

*DOT*

UN-Number	Non-Regulated Material
Proper shipping name	Blood Glucose Test Strip
Hazard class	Non-Hazardous

*IMDG*

UN-Number	Non-Regulated Material
Proper shipping name	Blood Glucose Test Strip
Hazard class	Non-Hazardous

**SECTION 15. REGULATORY INFORMATION**

*European labeling in accordance with EC Directives*

Hazard Symbols	N.A.
Safety phrases	Keep out of the reach of children
Risk Phrases	None

<i>Additional information</i>	Consult country codes for specific requirements
-------------------------------	---

**SECTION 16. OTHER INFORMATION**

TaiDoc Technology Corporation provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the materials contained in this kit by a properly trained person using this product. TaiDoc Technology Corporation shall not be held liable for any damage resulting from handling or use.