



Material Safety Data Sheet

CONTACT:

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 Attn.: Customer Sales & Support

Product Name: Redwood Biotech Instant Alcohol Saliva Test Strip

Information of Composition

Component:

Backing and absorbent material
 Alcohol Oxidase
 Protein
 Horseradish peroxidase
 3,3',5,5'-tetramethylbenzidine

Chemical and Common Name:

Vinylbenzene polymer and cotton paper
 Alcohol Oxidase
 BSA
 Horseradish peroxidase (HRP)
 3,3',5,5'-tetramethylbenzidine (TMB)

Fire and Explosion Hazard Data

Polystyrene

Flashing Point:
 None known

Unusual Fire & Explosion Hazards:
 None known

Cotton paper are classified as a flammable solid and burn rapidly with intense heat. Extinguish media: Burning cotton paper can be extinguished by use of water, dry chemical or CO2 type extinguishers. Water is the most effective. Care must be taken not to have the force of the extinguisher cause membrane to scatter.

Health Hazard Data

Primary Routes of Entry

Skin Absorption

Health Hazard

Acute: Maybe harmful if ingested or absorbed through skin.
 Chronic: Unknown

First Aid Procedures

Skin Contact: Wash skin with water.
Ingestion: Wash mouth with water.
 If irritation or discomfort occurs, seek medical attention.

Reactivity Hazard Data

TMB is considered as non-carcinogenic analog of benzidine, mild oxidizing agent. Alcohol oxidase and horseradish peroxidase are enzyme proteins that may induce sensitization and allergic reactions in sensitized individuals.

Precautions

For forensic and research use only.

Handling

Handle using normal laboratory procedures and protective gloves required.

Storage

Store at room temperature, desiccated to maintain efficacy.

Disposition of Waste

Comply with federal, state and local regulations.

The above information is believed to be correct but does not purport to be all-inclusive and shall only be used as a guide. Redwood Biotech shall not be held liable for any damage resulting from handling or from contact with the above product.

Manufactured for Redwood Biotech, Inc.