



## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

**Trade name:** ALCO-SCREEN<sup>®</sup> Saliva Alcohol Test

**Chemical Description/Application:** ALCO-SCREEN<sup>®</sup> is a semi-quantitative screening test used to estimate the Blood Alcohol Concentration (BAC) using human saliva. The test strip estimates BAC at the 0.00%, 0.02%, 0.04%, 0.08% and 0.3% levels. Results are used in the diagnosis of alcohol use or intoxication.

**Manufacturer:** Chematics, Inc.  
P.O. Box 293  
4519 Highway 13 South  
North Webster, IN 46555  
Phone: 574-834-2406 / 1-800-348-5174  
Outside USA: +001 574 834 2406  
Email: sales@chematics.com

### 2. HAZARDS IDENTIFICATION

The product may be harmful to health if the user swallows it, and may pollute the environment if not disposed as medical rubbish after being used.

### 3. COMPOSITION /INFORMATION ON INGREDIENTS

Test device contains dry reagents and is stored in a sealed pouch with one oxygen absorber. Test device contains the following chemicals.

<u>% w/w</u>	<u>Name</u>
94	Polyester
4	Paper (100% Cotton Linters)
1	Acrylic Adhesive
<1	3,3' 5,5' Tetramethylbenzidine CAS# 54827-17-7
<1	Alcohol Oxidase EC# 1.1.3.13
<1	Peroxidase EC# 1.11.1.7
<1	Buffers and Non-Reactive Ingredients

All above components contained in the product are below accepted limited, and no harm to the health of the user and environment has been found. Ingredients not precisely identified are proprietary or non-hazardous. Values represented are not product specifications.

### 4. FIRST-AID MEASURES

**Inhalation:** Not applicable  
**Skin:** Wash with water.  
**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical attention immediately.  
**Ingestion:** Get medical attention immediately.

### 5. FIRE FIGHTING MEASURES

Not Applicable

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precaution:** Not applicable  
**Environmental precautions:** Dispose the strips as medical rubbish.  
**Methods for cleaning up:** Dispose the strips as medical rubbish.



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## 7. HANDLING AND STORAGE

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**Handling:** Remove test package from the box and let it reach room temperature. Open package **immediately** before testing.  
**Storage:** Do not store at temperature above 80°F (27°C) or below 50°F (10°C). Do not freeze.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Exposure Limits:** Wear Gloves.  
**Engineering Controls:** Not Applicable

**Personal Protection:**

**Hand:** Not Applicable  
**Eye:** Not Applicable  
**Respiratory:** Not Applicable

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## 9. PHYSICAL-CHEMICAL PROPERTIES

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**Appearance:** Polyester strip with paper reactive pad affixed at one end.  
**Color:** Pads is cream white, and the polyester strip is white.  
**Odor:** No special odor  
**Boiling point (°C):** Not applicable  
**Melting Point (°C):** Not applicable  
**Flash Point (°C):** Not applicable  
**Autoignition Temperature (°C):** Not applicable  
**Density (kg/m<sup>3</sup>):** Not applicable  
**Viscosity:** Not applicable  
**pH Value:** 7.2  
**Solubility in Water:** Partially

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## 10. STABILITY AND REACTIVITY

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**Stability:** Stable  
**Hazardous Decomposition Products:** Not applicable

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## 11. TOXICOLOGICAL INFORMATION

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None

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## 12. ECOLOGICAL INFORMATION

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Not Applicable

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## 13. DISPOSAL CONSIDERATIONS

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**Disposal Methods:** Dispose as medical rubbish after being used.  
**Waste Category:** Medical rubbish

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## 14. TRANSPORT INFORMATION

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This substance is ordinary goods and no other dangerous properties.

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## 15. REGULATORY INFORMATION

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Not classified as hazardous according to EEC criteria.

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## 16. OTHER INFORMATION

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The information contained in this document is believed to be correct as of data shown.