



## SAFETY DATA SHEET

### ALCO-SCREEN® 02 SALIVA ALCOHOL TEST

#### 01. Product Identification

**Product Identifier:**

**Trade / Chemical Name:** ALCO-SCREEN® 02 SALIVA ALCOHOL TEST

**Part of Kits:** ALCO-SCREEN® 02 SALIVA ALCOHOL TEST (24 TEST BOX)

**Use of chemical:** ALCOHOL CONCENTRATION / SALIVA SAMPLE

#### 02. Hazard(s) Identification

**Classification of substance or mixture:**

This product is not classified according to the Globally Harmonized System (GHS).

**Label elements:** N/A

**Hazard pictograms** N/A

**Signal word:** N/A

**Hazard statements:** N/A

**Precautionary statements:**

P302+352 IF ON SKIN Wash with soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container

#### 03. Composition/information on ingredients

**Chemical Characterization:** Substances

**CAS No. Description:** DRIED ENZYMATIC ALCOHOL ASSAY

**Formula:** Polyester @ 94% w/w

Paper (100% Cotton Linters) @ 4% w/w

Acrylic Adhesive @ 1% w/w

3,3',5,5' Tetramethylbenzidine CAS# 54827-17-7 @ < 1% w/w

Alcohol Oxidase EC 1.1.3.13 @ < 1% w/w

Peroxidase EC 1.11.1.7 @ < 1% w/w

Buffers and Non-Reactive Ingredients @ <1% w/w

(AS LISTED IN PACKAGE INSERT).



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#### 04. First aid measures

**Description of first aid measures:**

**Inhalation:** Remove to fresh air. If not breathing give artificial respiration.

If breathing is difficult give oxygen.

**Ingestion:** May be harmful if swallowed in large quantity.

Induce vomiting immediately as directed by medical personnel.

**Skin Contact:** Wash immediately with soap and water. Can cause irritation.

**Eye Contact:** Rinse with copious amounts of water, for at least 15 minutes.

#### 05. Firefighting measures

**Extinguishing media:** Water spray, dry chemical, alcohol foam, or carbon dioxide.

**Special Fire Fighting Procedures:** No special measures required.

**Unusual Fire and Explosion Hazards:** NONE

#### 06. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Handle as potentially infectious.

**Environmental precautions:**

Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) and remove.

Ensure adequate ventilation. Disinfectant

**Waste Disposal Method:**

Dispose in accordance with state, local and federal regulations

#### 07. Handling and storage

**Handling:**

**Precautions for safe handling:** No special precautions are necessary if used correctly.

**Information about protection against explosions and fires:**

N/A

**Conditions for safe storage, including any incompatibilities:** None

**Requirements to be met by storerooms and receptacles:**

Store between 50°F (10°C) and 80°F (27°C).

**Further information about storage conditions:**

Do not freeze.

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#### 08. Exposure controls/ personal protection

**Exposure Controls:**

**Control parameters:**

**Components with limit values that require monitoring at the workplace: N/A**

**REL (United States) Short-term value: N/A**

**TLV (United States) Short-term value: N/A**

**Personal protective equipment:**

**General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Follow the usual biosafety practices for handling potentially infectious materials

**Eye Protection:**



Safety glasses

**Skin Protection:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

**Protection of Hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

**Respiratory Protection:** Not required

**Ventilation:** Use adequate general or local exhaust.



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**09. Physical and chemical properties****Appearance:****Form:** Solid phase, dried chemistry**Color:** N/A**Odor:** N/A**pH:** 7.2**Melting Point:** N/A**Boiling Point:** N/A**Flash Point:** N/A**Ignition temperature:** N/A**Explosion limits: Lower:** N/A**Upper:** N/A**Vapor Pressure @ 19°C:** N/A**Specific Gravity @ 20°C (68°F):** N/A**Vapor Density:** N/A**Percent Volatile:** N/A**Evaporation Rate:** N/A**Flammable Limits in air % by volume: Lel:** N/A**Uel:** N/A**10. Stability and reactivity****Stability:** Stable**Incompatibility:** None Known**Conditions to Avoid:** None Known**Hazardous Polymerization:** Will not occur**Hazardous Decomposition:** NO decomposition if used according to specifications**11. Toxicological information****Acute toxicity:****LD/LC50 values that are relevant for classification:**

N/A

**Primary irritant effect:****On the skin:** No irritant effect**On the eye:** Irritating effect.**Sensitization:** No sensitizing effects known.



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#### 12. Ecological information

**Toxicity:** No data available.  
**Persistence and degradability:** No data available.  
**Bioaccumulative potential:** No data available.  
**Mobility in soil:** No data available.  
**Other adverse effects:** No data available.

#### 13. Disposal considerations

##### Waste treatment methods

###### Product:

Dispose of waste in accordance to applicable national, regional, or local regulations.

###### Contaminated packaging:

Disposal must be made according to official regulations.

#### 14. Transportation information

##### DOT (US)

Not dangerous goods. Not regulated for Transport by DOT

##### IMDG

Not dangerous goods. Not regulated for Transport by IMDG

##### IATA

Not dangerous goods. Not regulated for Transport by IATA

#### 15. Regulatory information

##### SARA 302 Components:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

##### SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### SARA 311/312 Hazards:

No data available

#### 16. Other information

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*The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, we make no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, we will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either express or implied of merchantability fitness for a particular purpose or of any other nature made hereunder with respect to the information set forth herein or to the product which the information refers.*