

# MATERIAL SAFETY DATA SHEET

I Manufacturer:

WNCK, Inc.  
P.O. Box 130369  
The Woodlands, TX 77393-0369  
281-419-2500

II. Product:

BreathScan® Disposable Alcohol Detector

Capsule Contents:

Synthetic Amorphous Silica ( $\text{SiO}_2 \times \text{H}_2\text{O}$ ) 97.96% or more  
Sulfuric Acid ( $\text{H}_2\text{SO}_4$ ) 27.0% or less  
Potassium Dichromate ( $\text{K}_2\text{Cr}_2\text{O}_7$ ) 0.65% or less

III. Physical Data: Shell glass ampoule containing yellow granules, encased in PETG tube closed on both ends by PETG porous filters

Chemical Data:

Ampoule contents react with alcohol

IV-VI Hazards / Routes of Entry / Exposure Limits: The chemical, toxicological and physical properties of these products have not been determined. The levels of Sulfuric Acid and Potassium Dichromate in the test unit may be well below the threshold level required to precipitate the response shown for the parent material.

The amount of hexavalent chromium present in each tube prior to breath alcohol testing is very small ( $<10^{-6}$ )

VII-IX Safe Handling Procedures / Control Measures / Emergency First Aid

The amount of hexavalent chromium present in each tube prior to breath alcohol testing is very small ( $<10^{-6}$ )

Normal use is non-hazardous. Misuse that will allow contact with broken glass ampoules and its contents may be hazardous.

Inhalation: Exposure to dust may cause nasal irritation, lung irritation, coughing, labored breathing, wheezing and chest pain. If dust is generated, wear NIOSH/MSDS approved respirator chosen based on exposure level. In case of exposure, remove to fresh air.

Eye Contact: Contents are corrosive and broken ampoules, will create glass splinters. Direct contact may cause severe damage. Safety glasses should be worn when handling raw material. In case of exposure, immediately wash from eyes with large amounts of water, occasionally lifting upper and lower eyelids. Get medical attention immediately.

Skin Contact: Gloves should be worn when handling raw material. In case of exposure, wash with soap and water.

Ingestion: May cause severe burning in mouth, throat and abdomen. If ingested, give milk and water for dilution. Vomiting should be induced after fluids are given. Get prompt medical attention.

Date this document was prepared:  
September 21, 1995

Signature: \_\_\_\_\_  
Title: President/CEO

**CLIAwaived<sup>TM</sup>.com**

For more information please contact CLIAwaived<sup>TM</sup> Inc. at:

TEL: (858) 481-5031 TOLL FREE: (888) 882-7739

E-MAIL: [info@cliawaived.com](mailto:info@cliawaived.com) WEB: [www.cliawaived.com](http://www.cliawaived.com)

Distributed by: CLIAwaived<sup>TM</sup> Inc., San Diego, CA