

## Material Safety Data Sheet

The information contained within is provided for your information only. The A1cNow™ *in vitro* diagnostic product is an article pursuant to 29 CFR 1910.1200, and, as such, is not subject to the OSHA Hazard Communication Standard requirement for preparation of a material safety data sheet. The information and recommendations set forth herein are made in good faith and are believed to be accurate as of the date of preparation. However, Metrika, Inc. makes no warranty, either expressed or implied, with respect to this information and disclaims all liability from reliance on it.

### SECTION 1 PRODUCT/MANUFACTURER INFORMATION

PRODUCT NAME: A1cNow™  
USUAL NAME: *in vitro* diagnostic test for HbA1c in fingerstick or venous whole blood  
CATALOGUE #(s): 03003 (10-pack), 03002 (3-pack), 03004 (1-pack), 03005 (2 pack)  
PART #(s): monitor: 80143  
dilution buffer kit: 80142

MANUFACTURER: Metrika, Inc.  
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DATE: April 2, 2002

### SECTION 2 PRODUCT DESCRIPTION

A1cNow consists of a disposable plastic-encased device (the monitor) and ancillary disposable components for: collecting the blood sample (small capillary pipet), preparing the diluted sample (vial of buffered detergent solution), and delivering the diluted sample to the monitor (transfer pipet). The primary active ingredient of the buffered detergent solution (approximately 2% of the solution) is trade secret. The monitor is fully-contained with no exposed reagents or electronics. The monitor contains two alkaline miniature batteries (total 3 volts), but these batteries are not exposed to the user under normal conditions of use.

## SECTION 3 HEALTH HAZARDS

**Potential Routes of Exposure:** eye contact, skin contact, inhalation, accidental ingestion

**Eye:** contact may cause eye irritation

**Skin:** contact may cause skin irritation

**Inhalation:** none known

**Accidental ingestion:** none known

**Chronic Toxicity:** none known

**Reproductive and Developmental Toxicity:** The chemicals in the buffered detergent solution are not considered reproductive or developmental toxins at exposure less than or equal to established occupational limits.

**Carcinogenicity:** None of the chemicals in the buffered detergent solution are listed as carcinogens or potential carcinogens.

**Medical Conditions Aggravated by Exposure:** unknown

## SECTION 4 FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes thoroughly with water for at least five (5) minutes and notify medical personnel if irritation persists.

**Skin Contact:** Immediately wash thoroughly with water for at least five (5) minutes and notify medical Personnel if irritation persists.

**Inhalation:** Immediately move to fresh air and notify medical personnel if irritation persists.

**Ingestion:** Drink a moderate amount (8-12 oz.) of water and immediately notify medical personnel, or a local poison center.

## SECTION 5 FIRE FIGHTING MEASURES

In case of fire, it is permissible to use any class of extinguishing medium. Most likely not a fire concern because of high percentage of water in the mixture. Fire fighters should wear self-contained breathing apparatus.

## SECTION 6 ACCIDENTAL SPILLAGE MEASURES

**Personal Precautions:** If buffer is spilled, take proper precautions to minimize exposure by using appropriate personal protective equipment (lab coat).

**Cleaning Methods:** Soak up material with absorbent. Wash spill area thoroughly with soap and water.

## Environmental

**Precautions:** Collect absorbent material into suitable container for proper disposal in accordance with applicable waste disposal regulation

## SECTION 7 HANDLING AND STORAGE

Avoid contact with skin, eyes, or clothing. Store in accordance with instructions in package labeling.

## SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

There are no established exposure limits for this product. The choice of eye and face protection should be based on the job activity and potential exposure to the eyes and face. Wear gloves, lab coat, or other protective overgarment if skin contact is likely.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Color/Odor:</b>	Liquid/yellow-orange/odorless
<b>pH:</b>	7.5
<b>Boiling point:</b>	unknown
<b>Flash point:</b>	not applicable
<b>Explosive properties:</b>	unknown
<b>Vapor pressure:</b>	unknown
<b>Specific gravity:</b>	approximately 1

## SECTION 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of use.
<b>Hazardous decomposition products:</b>	Unknown
<b>Conditions to avoid:</b>	Unknown
<b>Incompatibility:</b>	Unknown

## SECTION 11 TOXICOLOGICAL INFORMATION

NOTE: To the best of our knowledge, the toxicological properties of the buffered detergent solution have not been thoroughly investigated.

## SECTION 12 DISPOSAL CONSIDERATIONS

No data available for persistence and degradability. No data available for aquatic toxicity. Dispose of waste materials in accordance with prescribed national and local regulations.

## SECTION 13 TRANSPORT INFORMATION



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**Land transport:** not regulated  
**Air transport:** not regulated  
**Maritime transport:** not regulated