

SECTION 1, IDENTIFICATION**Product Name(s):** A1CNow® Sample Treatment Buffer**Manufacturer Information:**

Polymer Technology Systems, Inc.
 4600 Anson Blvd.
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 +1.317.870.5610
 www.ptsdiagnostics.com

Recommended use: In vitro diagnostic reagent**Restrictions on use:** Use only as directed in product labeling**SECTION 2, HAZARD(S) IDENTIFICATION****Man:** May cause eye/skin irritation**Environment:** None determined.**EU Classification (1999/45/EC):** Not applicable.**EU Risk and Safety Phrases:** None**SECTION 3, COMPOSITION/ INFORMATION ON INGREDIENTS**

<i>CAS-No./EINESCS-No.</i>	<i>Chemical Name</i>	<i>Amount</i>	<i>EU Classification (67/548/EEC):</i>
None	Detergent (Proprietary)	2%	Xi, R36/37/38
None	No hazardous components >1%, >0.1% carcinogen	1%	Xi, R36/37/38

See Section 16 for further information on EU Classification.

SECTION 4, FIRST-AID MEASURES**Emergency First Aid Procedures:** Call a physician immediately. Arrange for transport to the nearest Emergency Room (ER).**While awaiting the physician or transport to the ER:****Inhalation:** If possible, move patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: If the patient is conscious, rinse out mouth with water and have the patient drink a glass of water or milk to dilute the material. Transport to hospital for further medical attention.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation persists.

Eye Contact: In case of eye contact immediately flush eyes with copious amounts of water for at least 15-20 minutes. Get medical attention if irritation persists.

SECTION 5, FIRE-FIGHTING MEASURES

Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/D

SECTION 6, ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Take up with absorbent material and place in a suitable container. Wipe up area with a damp paper towel and discard.

SECTION 7, HANDLING AND STORAGE

Store at temperatures and conditions as indicated on the product label. Avoid contact with the eyes, skin and clothing.

SECTION 8, EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Chemical Name</i>	<i>Exposure Limit(s)</i>
Detergent	None established

Ventilation: Use general room ventilation.

Respiratory Equipment: None required.

Protective Gloves: Avoid contact with skin.

Eye Protection: Avoid contact with eyes.

Other Protective Equipment/Clothing: Not required.

SECTION 9, PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Liquid, yellow-orange, odorless.

pH: 7.5

Specific Gravity (H₂O=1): ~1

Boiling Point (F): N/D

Melting Point (F): N/A

Vapor Pressure: N/D

Evaporation Rate: N/D

Solubility in Water: Soluble

Flash Point (Method Used): None

Flammable Limits:

LEL: N/A UEL: N/A

N/A = Not Applicable. N/D = Not Determined.

SECTION 10, STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None determined.

Substances to Avoid: None determined.

Hazardous Decomposition Products: None determined.

Hazardous Polymerization: Will Not Occur.

SECTION 11, TOXICOLOGICAL INFORMATION

Chronic Effects of Overexposure: None currently known.

Carcinogen or Suspected Carcinogen: None of the components are listed as a carcinogen or suspected carcinogen.

Medical Conditions Aggravated by Exposure: None currently known.

Acute Toxicity:

Inhalation: Inhalation of mists may cause minor respiratory irritation.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea and vomiting and other adverse effects.

Skin Contact: Contact may cause irritation, particularly on prolonged contact.

Eye Contact: Contact may cause irritation, particularly on prolonged contact.

Acute Toxicity Values: No data available.

SECTION 12, ECOLOGICAL INFORMATION

Ecological effects of this mixture have not been determined.

SECTION 13, DISPOSAL CONSIDERATIONS

Primary Container Type: The product container is plastic.

Waste Disposal Method: Each disposal facility must determine proper disposal methods to comply with Local, State and Federal Environmental Regulations.

SECTION 14, TRANSPORT INFORMATION

Proper Shipping Name: Not regulated

Technical Name: N/A

UN Number: N/A

Hazard Class and Packaging Group: N/A

Label(s): N/A

Packing Instruction (Passenger Aircraft): N/A

Packing Instruction (Cargo Aircraft): N/A

Unit Volume: Not determined

Primary Container Type: The product container is plastic.

Sales Unit: 1 kit

SECTION 15, REGULATORY INFORMATION

Canadian WHMIS Classification: Medical Devices are Exempt from WHMIS

EU Classification (1999/45/EC): Not applicable

EU Risk and Safety Phrases: None

SECTION 16, OTHER INFORMATION

Date Prepared: 12/07/2022

Revision Number: 3

Reason for Revision: Removed product REF numbers.

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):

Xi – Irritant

R36/37/38 – Irritating to eyes, respiratory system and skin.

The opinions expressed herein are those of qualified experts within Polymer Technology Systems, Inc. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Polymer Technology Systems, Inc., it is the users' obligation to assure safe use of the product.

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Regulated by:
OSHA 29 CFR 1910.1200
USA/EC Directive

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