

**Material Safety Data Sheet**  
**Binax NOW® Flu A Test Kit**  
**Cat. #415-020, 415-000, 415-024**  
**Nasopharyngeal Swab Specimen Accessory Pack**  
**Cat. #400-065**

THE FOLLOWING INFORMATION PROVIDED IS BELIEVED TO BE CORRECT AND ACCURATE. IT DOES NOT PURPORT TO BE ALL-INCLUSIVE AND SHALL BE USED AS A GUIDE. BINAX, INC. SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING, CONTACT WITH, OR MIS-USE OF THIS PRODUCT.

**Section I. General Information**

Chemical Name & Synonyms: NOT APPLICABLE	Trade Name & Catalogue Number: BINAX NOW® Flu A Test Catalogue Number 415-020, 415-000, 415-024 BINAX NOW® Nasopharyngeal Swab Specimen Accessory Pack Catalogue Number 400-065
Chemical Family: In Vitro Diagnostic Test Kits	Formula: NOT APPLICABLE
Proper DOT Shipping Name: NOT APPLICABLE	DOT Hazard Classification: NOT APPLICABLE
Contact: Binax, Inc. 10 Southgate Road Scarborough, Maine 04074	Phone: 1-207-730-5700 Fax: 1-207-730-5710 <b>Poison Control Center: 1-800-222-1222</b>

**Section II Hazardous Ingredients/Identity Information**

Item	Percent (optional)	Exposure Limits
<u>Elution Ampoules</u>		
Detergent		NIOSH REL: none OSHA PEL: none
Saline Solution		NIOSH REL: none OSHA PEL: none
Preservative		NIOSH REL: none OSHA PEL: none
<u>Positive Control Swabs</u>		
Inactivated Flu A		NOT APPLICABLE
<u>Negative Control Swabs</u>		
Inactivated Streptococcus Group A		NOT APPLICABLE

**Section III Physical Data**

Boiling Point (°C): Detergent: undetermined Saline Solution: 1413C Preservative: 189C	Specific Gravity (water = 1.0): Detergent: 1.065 Saline Solution: 2.16 Preservative: 1.03
Vapor Pressure (mm Hg): Detergent: N/A Saline Solution: N/A Preservative: 0.06	Percent volatile by Volume (%):N/A Detergent: N/A Saline Solution: 0 Preservative: <95
Vapor Density (Air = 1.0): N/A	Evaporation Rate: N/A
Appearance: Packaged kit with ampoules, test swabs, and test device.	Odor: None known

**Section IV. Health Hazard Data**

<b>Detergent</b>		
Route(s) of entry: skin? Yes	Inhalation? Yes	Ingestion? Yes
Health hazards: Acute: Irritating to eyes, respiratory system and skin.	Chronic: None known	Symptoms of exposure: Irritating to eyes, respiratory system and skin
Carcinogenicity: NTP? Not listed	IARC listed? Yes	OSHA Regulated? Not listed
Medical conditions aggravated by exposure: None known		
Emergency and first aid procedures: <b>ALWAYS CALL A PHYSICIAN OR POISON CONTROL CENTER 1-800-222-1222</b>	<b>Skin:</b> flush with water for at least 15 minutes. <b>Eyes:</b> flush with copious amounts of water for at least 15 minutes, if symptoms persist, consult physician.	<b>Ingestion:</b> Call physician immediately. <b>Inhalation:</b> remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

<b>Saline Solution</b>		
Route(s) of entry: skin? Yes	Inhalation? Yes	Ingestion? Yes
Health hazards: Acute: May irritate damaged skin, absorption can occur with effects similar to those via ingestion. May cause mild irritation to the respiratory tract.	Chronic: None known.	Symptoms of exposure: Very large doses can cause vomiting, diarrhea, and prostration. Dehydration and congestion occur in most internal organs. Hypertonic salt solutions can produce violent inflammatory reactions in the gastrointestinal tract.
Carcinogenicity: NTP? Not listed	IARC listed? Yes	OSHA Regulated? Not listed
Medical conditions aggravated by exposure:		ACGIH Carcinogen? Rating A4
Emergency and first aid procedures: <b>ALWAYS CALL A PHYSICIAN OR POISON CONTROL CENTER 1-800-222-1222</b>	<b>Eye:</b> Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists. <b>Skin:</b> Wash exposed area with soap and water. Get medical advice if irritation develops.	<b>Inhalation:</b> Remove to fresh air. Get medical attention for any breathing difficulty. <b>Ingestion:</b> If large amounts were swallowed, give water to drink and get medical advice.

<b>Preservative</b>		
Route(s) of entry: skin? Yes	Inhalation? Yes	Ingestion? Yes
Health hazards: Acute: Causes burns, corrosive. May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.	Chronic: None known.	Symptoms of exposure: May include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting
Carcinogenicity: NTP? Not listed	IARC Monograph? Not Listed	OSHA Regulated? Yes.
Medical conditions aggravated by exposure: None known.		
Emergency and first aid procedures: <b>ALWAYS CALL A PHYSICIAN OR POISON CONTROL CENTER 1-800-222-1222</b>	<b>Skin:</b> Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing. <b>Eyes:</b> Immediately flush with copious amounts of water for at least 15 minutes.	<b>Inhalation:</b> Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. <b>Ingestion:</b> Wash out mouth with water provided person is conscious.

**Section V. Reactivity Data**

Stability: STABLE	Conditions to avoid: NONE KNOWN
Incompatibility: NONE KNOWN	Materials to avoid: Oxidizing agents, Reducing agents, Amines, Mercaptans, Lithium, Bromine trifluoride
Hazardous polymerization: WILL NOT OCCUR	Hazardous decomposition products Nitrogen oxides, Sulfur oxides, Hydrogen chloride gas

**Section VI Fire and Explosion Hazard Data**

Flash Point (Test Method) Detergent: N/A Saline Solution: N/A Preservative: >151C	Auto Ignition Temperature (°F): N/A
Flammable Limits: LEL: N/A UEL: N/A	Special Fire-fighting Procedures: May emit toxic fumes under extreme fire conditions, wear correct protective equipment during fires.
Extinguishing Media: Dry chemical powder	Unusual Fire and Explosive Hazards:

**Section VII. Precautions for Safe Handling and Use**

Steps to be taken if material is released or spilled: Immediately clean up spilled reagent wearing appropriate personal protective equipment, if necessary. Materials may be washed into a typical laboratory drain or wiped up with absorbent pads and placed into chemical waste container.
Waste disposal method: Normal disposal container.
Precautions to be taken in handling and storing: Safety glasses, protective clothing and gloves.
Other precautions: None required.

**Section VIII. Control Measures/Personal Protective Equipment**

Eye Protection: Safety glasses	Skin Protection: Lab coats, gloves
Respiratory Protection: None required	Ventilation: Normal
Other Precautions: None required	

**Section IX. Special Precautions**

Hygienic Practices in Handling and Storage: Store per package insert instructions.
Precautions for Repair and Maintenance of contaminated material: NOT APPLICABLE
Other precautions: For <i>In Vitro</i> Diagnostic Use only. Do not use internally. Do not apply to eyes or skin, ingest or inhale. Do not mix with reagents from different lots.