



MATERIAL SAFETY DATA SHEET

CATALOG NUMBER: IC0V401

PRODUCT NAME: **HTFC™ 8-Peak Validation Beads, 3.0 - 3.4 µm.**

IntelliCyt Corporation

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CHEMICAL ABSTRACTS REGISTRY NUMBER AND NAME: None assigned

PHYSICAL AND CHEMICAL CHARACTERISTICS:

Color: Cloudy suspension

Form: Dilute suspension of 3.0-3.4µm polystyrene beads, in water with 0.02% Sodium Azide as preservative.

Odor: Odorless

Melting point: Boiling point: Not determined

Flash point: N/A

Solubility in water: Insoluble

Vapor pressure: N/A

NFPA ratings (scale 0-4)



Health = 0

Fire = 0

Reactivity = 0

Product is not self igniting and does not present and explosion hazard.

SPECIAL STORAGE CONDITIONS: Store at 2 to 8 °C

PHYSICAL HAZARDS: Product does not contain hazardous constituents or the concentration of all chemical substances is below the threshold limits described by OSHA standard 29CFR1910.1200.

TLV (Threshold Limit Value established by ACGIH)

26628-22-8 sodium azide A4

· **SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

· **SARA Section 313 (specific toxic chemical listings)**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act)**

26628-22-8 sodium azide

PERSONAL PROTECTIVE EQUIPMENT

General protective and hygienic measures

Keep away from food and beverages.

Wash hands before breaks and at the end of work.

Breathing equipment: Not required.

Protection of hands:

Chemical resistant gloves (i.e. nitrile, or equivalent).

Eye protection: Safety glasses

Body protection: Protective work clothing (lab coat).

SAFETY PRECAUTIONS AND CONTROL MEASURES:

Product is potentially harmful if ingested. It is also a potential skin and eye irritant. Avoid contact with eyes and skin. ·

Waste disposal: In case of spillage, clean the area with paper towels and wash thoroughly with soap and water. Small amounts of the material can be disposed of by flushing down the drain with copious amounts of water. Large amounts of the material should be disposed by centrifugation to remove the water and disposing the solid contents in the regular waste container. **Clean-up procedure:** Wash with soap and water.

EMERGENCY AND FIRST AID PROCEDURES:

General information No special measures required.

· **After inhalation** Seek medical treatment in case of complaints.

· **After skin contact** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing** If symptoms persist consult doctor.

· **Information for doctor** Show this label.

This material is for research and experimental applications only. It is not intended for food, drug, household, agricultural, or cosmetic use. All material should be handled only by technically qualified individuals experienced in handling potentially hazardous materials. The above information is correct to the best of our knowledge. The user should make independent decisions regarding completeness of the information based on all sources available. IntelliCyt™ Corporation shall not be held liable for any damage resulting from handling or from contact with the above product.

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