

Material Safety Data Sheet (MSDS)

For IMMCO Diagnostics, Inc.

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Substrate Slides

(Cat. #'s 2120, 2123, 2124, 2125, 2128, 2146, 2147, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2160, 2161, 2162, 2163, 2165, 2167, 2168, 2169, 2171, 2172, 2173, 2174, 2180, 2186, 2189, 2190, 2191, 2199, 2550OS)

MSDS Number: M2101

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Note: Physical and health hazard information on reagent mixtures have not been determined. Any physical and health information noted is based on evaluation of data from the pure ingredients.

SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION

Components – Chemical Name & Common Names (Hazardous Components 1% of greater; Carcinogens 0.1% or greater)	%	OSHA PEL	ACGIH TLV	Other Limits Recommended
Glass slide		NA	NA	NA

SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NA
Vapor Pressure (mm Hg and Temperature)	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (butyl acetate = 1)	NA
Solubility in Water	NA	Water Reactive	NA

Appearance and Odor: Clear glass slide with silkscreened mask

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	NA	Auto-Ignition Temperature	NA	Flammability Limits in Air % by Volume	NA	LEL	NA	UEL	NA
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Extinguisher Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

SECTION 4 – REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions to Avoid <p style="text-align: center;">None known</p>
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Incompatibility (Materials to Avoid)	None
Hazardous Decomposition Products	None

HAZARD POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions to Avoid <p style="text-align: center;">None known</p>
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SECTION 5 – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Not Hazardous	CARCINOGEN LISTED IN <input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
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HEALTH HAZARDS	Acute: None known Chronic: None known
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Signs and Symptoms of Exposure: None known

Medical Conditions Generally Aggravated by Exposure: None known

Emergency First Aid Procedures – If cut on slide or broken glass, wash wound with germicidal soap and water, treat with antibiotic

Eye Contact : flush with copious amounts of water for 15 minutes; contact a physician

Skin Contact: If cut on slide or broken glass, wash wound with germicidal soap and water, treat with antibiotic

Inhalation: NA

Ingestion: NA

SECTION 6 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type) NA

Protective Clothing: gloves

Eye Protection: none

VENTILATION TO BE USED	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special
	<input type="checkbox"/> Other (specify)		

Other Protective Clothing and Equipment: NA

Hygienic Work Practices: NA

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released NA

Waste Disposal Methods Dispose in accordance with practices employed for laboratory sharps.

Precautions to be Taken in Handling and Storage Keep refrigerated at 2° - 8°C.

All human derived components have been tested and found to be negative for HB_sAg and for antibodies to HIV by FDA required tests. However, all human serum specimens and human derived products should be treated as potentially hazardous, regardless of their origin. Follow good laboratory practices in storing, dispensing, and disposing of these materials as per Biosafety in Microbiological and Biomedical Laboratories. Centers for Disease Control, National Institutes of Health, 1993 (HHS Pub. No. [CDC] 93-8395).