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## MATERIAL SAFETY DATA SHEET

### I. PRODUCT IDENTIFICATION

Assay Plate

### II. COMPOSITION

Hazardous Components: % by wt.  
No hazardous components >1%, >0.1% carcinogen

### III. HAZARDS IDENTIFICATION

Emergency Overview: May be harmful in contact with skin, eyes and if swallowed. Irritating to eyes, skin, mucous membranes and respiratory system.

NFPA Ratings (scale 0-4)

Health = 0

Fire = 0

Reactivity = 0

WHMIS-ratings (scale 0-4)

Health = 0

Fire = 0

Reactivity = 0

### IV. FIRST AID MEASURES

Skin: Immediately wash with copious amounts of water and soap. Rinse thoroughly.

Eye: Rinse opened eye for 15 minutes under running water. Consult a physician.

### V. FIRE FIGHTING MEASURES

Fire Extinguishing Data: CO<sub>2</sub>, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam. Do not inhale combustion gases.

### VI. ACCIDENTAL RELEASE MEASURES

Procedures for Personal Precautions: Ensure adequate ventilation.

Environmental Protection: Do not allow to enter sewers, surface waters or groundwater.

Methods for Clean Up: Wear proper personal protective equipment. Use broom/dustpan to sweep up plate. Absorb any liquids with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) or universal spill pads/pillows. Wipe down spill sites with 1:10 solution of bleach and water. Dispose of in accordance with local, state and federal regulations.

### VII. HANDLING AND STORAGE

Handling: Keep receptacles tightly sealed.

Storage: Keep receptacles tightly sealed.

### VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Wear appropriate protective gloves and chemical safety goggles. Keep away from food, beverages, and feed. Wash hands after using material. Avoid contact with skin and eyes, and mucous membranes.

### IX. PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: Undetermined

Boiling Point: Undetermined

Flashpoint: Not applicable.

Autoignition: Product is not self-igniting

Explosion Hazard: Does not present an explosion hazard

Vapor pressure at 20°C (68°F): Undetermined

Density at 20°C (68°F): Undetermined

Solubility in water: All solutions fully miscible

PH at 20°C (68°F): Undetermined

### X. STABILITY AND REACTIVITY

Stable. Avoid strong oxidizing agents.

## **XI. TOXICOLOGICAL INFORMATION**

Skin Contact: Irritant to skin and mucous membranes.

Eye Contact: Irritating effect.

Sensitization: No sensitizing effects known.

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP or CA Prop 65.

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## **XII. ECOLOGICAL INFORMATION**

Slightly hazardous to water. Do not allow product to reach groundwater, watercourse, or sewage system.

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## **XIII. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state and federal regulations. Do not dispose of in trash.

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## **XIV. TRANSPORT INFORMATION**

DOT regulations: Not regulated as a hazardous material.

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## **XV. REGULATIONS**

United States Regulatory Information

SARA Listed: No

TSCA Listed: All ingredients are listed

California Regulatory Information

Prop 65 Listed: No

Risk Statements: Harmful if swallowed. Irritating to eyes and skin.

Safety Statements: Keep away from food, drink, and animal feed. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. If swallowed, seek medical advice immediately and show this container or label.

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## **XVI. ADDITIONAL INFORMATION**

The information contained in this document is based on our present knowledge. This information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. This MSDS does not represent any guarantee of the properties of the product. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions.

Prepared: 30OCT08

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