

MATERIAL SAFETY DATA SHEET

SYPRO RUBY Protein Gel Stain

MANUFACTURER'S NAME: GENOMIC SOLUTIONS, INC.
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SUBSTANCE: SYPRO® Ruby Protein Gel Stain

TRADE NAMES/SYNONYMS: none

CHEMICAL FAMILY:

CREATION DATE: 3/18/99

REVISED: 2/13/01

Component : SYPRO® Ruby protein gel stain

Catalog Number: 70-3995, 70-3996, 80-0219

Molecular Formula: Not disclosed

Molecular Weight: Not disclosed

CAS Number/Name: Not determined

Physical/Chemical Characteristics

Appearance: Pale Yellow Liquid

Solubility in Water: High

Physical Hazards

Flash Point: Not determined

Classification: Not determined

Extinguishing Fire: Use carbon dioxide, dry chemical extinguishers or water. An approved self-contained breathing apparatus and protective clothing are recommended.

Reactivity Data and Storage Conditions

Stability: Stable. Not a significant hazard in these quantities.

Storage Conditions: Protect material from light, may be stored frozen, refrigerated or at room temperature

Health Hazard Data

Routes of Entry: May enter the body through inhalation, ingestion, and eye and skin contact.

RTECS Number: None known

Exposure Limits: Not determined

Toxicity: LD₅₀: >=3.5 g/kg, oral, rat.

Health Hazards: Irritation Data: >=100 mg/3D, Draize std., skin, human, moderate.

Potential Hazards: See Toxicity and Health Hazards Data above..

Carcinogenicity: Not listed by NTP, IARC or OSHA.

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Exposure Symptoms: Unknown. Handle with care.

First Aid: Potentially harmful; avoid prolonged or repeated exposure. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with water for 15 minutes and seek medical advice. If inhaled, move individual to fresh air and seek medical advice. If swallowed, seek medical advice.

Precautions for Safe Handling and Use/Control Measures

Ventilation: Mechanical ventilation and respiratory protection are recommended.

Handling: Gloves, protective clothing and eyewear should be worn and safe laboratory practices followed. Use appropriate protective equipment and methods to clean up spilled substance promptly.

In Case of Spill: Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

Clean-up: Wash with soap and water.

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. Genomic Solutions Inc. shall not be held liable for any damage resulting from handling or contact with the above product.