

MATERIAL SAFETY DATA SHEET

Effective Date: June 1, 2014

Revision 5

Page 1 of 2

MSDS for EY-20™ Reagent Tubes - pg. 2 of 2

PRODUCT IDENTIFICATION

Name : EY-20™ Reagent Tubes

Catalog Number : 13-020-50

EMERGENCY INFORMATION

EY Laboratories, Inc. EMERGENCY PHONE: 650-342-3296
107 North Amphlett Blvd.
San Mateo, CA 94401

HAZARDOUS COMPONENTS

MATERIAL	CONCENTRATION
Fast Garnet GBC salt CAS #: 101-89-3	0.35% (w:w) Fast Garnet:Glucose

HEALTH HAZARD INFORMATION

EXPOSURE LIMITS None established. The toxicological properties of these chemicals have not been thoroughly investigated.

EFFECTS OF OVEREXPOSURE The chemical may cause local irritation if allowed to contact skin. Irritation may result if affected skin is allowed to contact the eyes or mucous membranes of the nose or mouth.

ROUTES OF EXPOSURE Fast Garnet may be harmful by inhalation, ingestion, or absorption through the skin. The chemical is supplied as a powder in the tube. The primary route of exposure would be by inhalation of the powder or by contact with the solution after reconstitution.

PHYSICAL CHARACTERISTICS

APPEARANCE Light orange / brown powder.
FORM Fast Garnet powder mixed with glucose.
SOLUBILITY in H₂O 100%.

FIRE AND EXPLOSION HAZARDS

Not considered to be a fire hazard.

EXTINGUISHING MEDIA Water spray, CO₂, or dry chemical powder.
SPECIAL FIRE FIGHTING NOTE Wear protective equipment to prevent contact with skin, eyes, and respiratory tract.

REACTIVITY DATA

STABILITY Stable. Decomposition products are not known to be hazardous.

HAZARDOUS POLYMERIZATION Will **NOT** occur.

INCOMPATIBILITY Strong oxidizing agents, moisture, light, and alkaline conditions.

SPILL / LEAK PROCEDURES

MATERIAL RELEASE / SPILL Avoid contact with material. Clean up spill and place all waste in a bag for disposal. Ventilate area.

WASTE DISPOSAL Dissolve powder in water or buffer. Autoclave for 1 hour. Dispose of in accordance with all Local, State, and Federal regulation.

EMERGENCY FIRST AID PROCEDURES

May be harmful if swallowed, inhaled, or allowed to absorb through the skin. Wash contacted area with water for 15 minutes. If inhaled remove to fresh air. Report exposure to the appropriate safety official. Consult a physician as necessary.

SPECIAL HANDLING PRECAUTIONS

VENTILATION Mechanical exhaust recommended.

EYE PROTECTION Safety glasses recommended.

RESPIRATORY PROTECTION OSHA approved respirator.

PROTECTIVE GLOVES Required.

ADDITIONAL INFORMATION Avoid skin contact.

SPECIAL PRECAUTIONS

This material is for in vitro diagnostic use only. It is not intended for food, drug, household, agricultural, or cosmetic use. All material should be handled only by technically qualified individuals experienced with working with potentially hazardous chemicals. 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. EY Laboratories, Inc. shall not be held liable for any damage resulting from handling or contact with the above product.