

Cell Systems 127 10th St S, Ste 600 Kirkland, WA 98033 Voice 425-823-1010 Fax 425-820-6762 www.cell-systems.com

SAFETY DATA SHEET

Section 1 - Product and Company Information

Product Name: **PASSAGE REAGENT GROUP (PRG-1, PRG-2, PRG-3)** Product Number: **4Z0-800 (4Z0-610, 4Z0-310, 4Z0-410)** Brand: Cell Systems Company: Cell Systems Street Address: 127 10th St. S, Ste 600, Kirkland, WA 98033 Technical Phone: 425-823-1010 Fax: 425-820-6762

Section 2 - Hazards Identification

GHS Symbol: N/A Signal Word: N/A HMIS RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 NFPA RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 For additional information on toxicity, please refer to Section 11

Section 3 - Composition/Information on Ingredient

These products contain no substances which at their given concentration, are considered to be hazardous to health.

Section 4 - First Aid Measures

ORAL EXPOSURE: If swallowed, wash out mouth with water provided person is conscious. Call a physician

INHALATION EXPOSURE: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician

DERMAL EXPOSURE: In case of contact, immediately wash skin with soap and copious amounts of water

EYE EXPOSURE: In case of contact with eyes, flush with copious amounts of water. Assure adequate flushing by separating the eyelids with fingers. Call a physician

Section 5 - Fire Fighting Measures

FLASH POINT: N/A AUTOIGNITION TEMP: N/A FLAMMABILITY: N/A EXTINGUISHING MEDIA Suitable: Water spray, dry chemical powder or appropriate foam. FIREFIGHTING: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

Section 6 - Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S): Exercise appropriate precautions to minimize direct contact with skin or eyes METHODS FOR CLEANING UP: Soak up material with absorbent towel. Ventilate area and wash spill site after material pickup is complete

Section 7 - Handling and Storage

HANDLING User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure STORAGE Suitable: Keep tightly closed. Ship: At ambient temperature Store: 2 – 8 ° C, PRG2 & PRG3 may be stored frozen < -20°C

Section 8 - Exposure Controls / PPE

ENGINEERING CONTROLS: Use fume hood or other appropriate ventilation method. Available safety shower and eye bath PERSONAL PROTECTIVE EQUIPMENT Respiratory: Wear dust or surgical mask Hand: Protective gloves Eye: Chemical safety goggles GENERAL HYGIENE MEASURES: Wash thoroughly after handling.

Section 9 - Physical/Chemical Properties

Appearance Physical State: Clear and/or Straw colored liquid Molecular Weight N/A pH = 7.0-7.4 BP/BP Range N/A MP/MP Range N/A Freezing Point N/A Vapor Pressure N/A Vapor Density N/A Saturated Vapor Conc. N/A Bulk Density N/A

Odor Threshold N/A Volatile% N/A VOC Content N/A Water Content N/A Solvent Content N/A Evaporation Rate N/A Viscosity N/A Surface Tension N/A Partition Coefficient N/A Decomposition Temp. N/A Flash Point N/A Explosion Limits N/A Flammability N/A Autoignition Temp N/A Refractive Index N/A **Optical Rotation N/A** Miscellaneous Data N/A Solubility N/A N/A = not available

Section 10 - Stability and Reactivity

STABILITY Chemical Stability: Stable Materials to Avoid: N/A Hazardous Decomposition Products: Not known Hazardous Polymerization: Will not occur N/A = not available

Section 11 - Toxicological Information

ROUTE OF EXPOSURE Skin Contact: May cause skin irritation Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: May cause eye irritation Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract Ingestion: May be harmful if swallowed SIGNS AND SYMPTOMS OF EXPOSURE To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

Section 12 - Ecological Information

Contains no substances known to be hazardous to the environment or not degradable in wastewater treatment plants.

Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION Isolate product in a tightly closed container and contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations

Section 14 - Transport Information

USDOT Classification: Not a USDOT controlled material. Inland Waterways (AND): Not a dangerous good in this transport regulation. Sea Transport (IMDG): Not a dangerous good in this transport regulation. Air Transport (IATA-DGR): Not a dangerous good in this transport regulation.

Section 15 - Regulatory Information

TSCA Inventory: Not listed. SARA LISTED: No CLEAN AIR ACT, Section 112, Hazardous Air Pollutants (HAP): Product does not contain HAPs

Section 16 - Other Information

DISCLAIMER: For laboratory use only. Not for drug, household or other uses WARRANTY: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Cell Systems shall not be held liable for any damage resulting from handling or from contact with the above product. See website for additional terms and conditions of sale.

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