



Peninsula Laboratories International, Inc.

MATERIAL SAFETY DATA SHEET (MSDS)

IDENTIFICATION

CHEMICAL NAME: Formyl Peptide Receptor-Like 2
PRODUCT CODE: T-1234
CLONE: 2G3

These products are provided either as dry powder or in aqueous buffer solution. Where applicable, the preservative is either 0.09% (w/v) sodium azide or 0.1% (v/v) Kathon.

HAZARDOUS INGREDIENTS:

Materials: Sodium azide, 0.09% (w/v) CAS# 26628-22-8 Kathon, 0.1% (v/v)
Toxicity Data: LD50 (sodium azide)=27mg/kg (oral-rat)
LD50 (Kathon)=3350mg/kg (oral-rat)

POTENTIAL HAZARD:

The only hazards identified with these products are those associated with sodium azide or Kathon. Each is present at very low concentrations. Other components are purified proteins, fluorescent dye and buffer salt, none of which are considered hazardous.

PHYSICAL DATA:

The physical properties of these products have not been determined but are believed to be very close to those of water:

7/1/2014

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- Physical state: Odorless and colorless powder, odorless and colorless clear liquid (recombinant proteins or antibodies and biotin-conjugates). Odorless and colored clear liquid (protein or antibody conjugates to fluorescent dye FITC, and enzyme HRPO).
- Boiling point: Undetermined
- Vapor pressure: Undetermined
- Solubility in water: Soluble
- Melting point: Undetermined
- Vapor density: Not applicable

REACTIVITY DATA:

These products are non-reactive to strong acid or base. Fluorescent dye-labeled products suffer photo-bleaching when exposed to light for prolonged time.

FIRE AND EXPLOSION HAZARD DATA:

There is no unusual fire or explosion hazard associated with these products.

- Flash point: Not applicable
- Flammable Limits in Air: Not applicable
- Extinguishing media: Water, carbon dioxide, dry chemical powder, alcohol resistant foam
- Fire fighting procedures: Use respirator

HEALTH HAZARD DATA:

- Inhalation: May cause Irritation
- Ingestion: Harmful if swallowed
- Skin contact: May cause irritation
- Eye contact: May cause irritation
- Acute effects by overexposure: May cause local discomfort if in contact with skin, eyes, inhaled, or ingested
- Emergency first aid procedures:
 - Skin: Rinse with water thoroughly. Wash with soap.
 - Eyes: Flush immediately with water for at least 15 minutes. Seek medical attention if irritation persists.
 - Inhaled: Remove to fresh air
 - Ingested: Wash mouth with plenty of water. See a physician if stomach discomfort persists

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SPILL, LEAK AND DISPOSAL PROCEDURES:

If spilled or leaked, flush the area with water and drain to the sewer if allowed. Otherwise, collect on absorbent and dispose by approved method. In any case, waste disposal should be in accordance with ALL FEDERAL, STATE, and LOCAL ENVIRONMENTAL REGULATION.

PROTECTION INFORMATION:

Follow good laboratory practice when handling these products. The following precautionary measures are recommended:

- Eye protection: Laboratory safety goggles
- Hands: Chemical resistant gloves
- Skin: Laboratory protective clothing

Handle the material in areas with adequate ventilation.

Store products under conditions specified in the Product Information Sheet. All products from BMA Biomedicals are intended for research use only.

The above Information is believed to be correct but does not purport to be all inclusive and is only intended to be used as a guide. BMA Biomedicals shall not be held responsible for any damage resulting from the use of these products or the information contained in this Material Safety Data Sheet.

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