

## MATERIAL SAFETY DATA SHEET

Product: **Rat Pancreatic Polypeptide RIA Kit** Catalog #: **RPP-41HK**

### Composition/Information of Ingredients

<u>Component</u>	<u>Catalog #</u>	<u>Ingredients</u>	<u>See Below</u>
Assay Buffer	AB-66HK	Miscellaneous Buffers/Salts	1
		Sodium Azide (NaN <sub>3</sub> )	2
Rat Pancreatic Polypeptide Tracer	9041-HK	<sup>125</sup> I-Rat Pancreatic Polypeptide (<1.5uCi, <56kBq)	3
		Assay Buffer (as above)	4
Rat Pancreatic Polypeptide Standard	8041-K	Recombinant Rat Pancreatic Polypeptide	1
		Assay Buffer (as above)	4
Quality Controls 1 & 2	6041-K	Recombinant Rat Pancreatic Polypeptide	1
		Assay Buffer (as above)	4
Rat Pancreatic Polypeptide Antibody	1041-HK	Antibody	1
		Assay Buffer (as above)	4
		Inert Coloring	1
Matrix Solution	MTX-RS	Animal Serum	5
		Sodium Azide (NaN <sub>3</sub> )	2
Goat Serum Carrier	GTC-HK	Assay Buffer (as above)	4
		Goat IgG	1
Precipitating Reagent	PR-15	Goat anti Rabbit IgG Serum	1
		Miscellaneous Buffers/Salts	1
		Sodium Azide (NaN <sub>3</sub> )	2
		Inert Coloring	1

### Hazardous Ingredients:

1. Millipore is not aware of any hazards for this product.
2. Sodium Azide, 0.08%: CAS # 26628-22-8. See fire hazard and explosion information below.
3. <sup>125</sup>I-Rat Pancreatic Polypeptide tracer, <1.5uCi /vial. Radioactive. Half life = 60 days. Emits gamma rays. See health hazard data below.
4. Refer to ingredients and hazard information for Assay Buffer (above).

### Fire Hazard and Explosion Information:

The above listed component contains sodium azide. Sodium azide may react with lead and copper plumbing to form highly explosive metal azides. If discarded into the sink, flush with a large volume of water to prevent azide build up.