

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

RPPB

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommend use	For research use only
Uses advised against	No information available

1.3 Supplier Identification

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For further information please contact: techsupport@assaygenie.com

Section 2: Hazards identification

Classification: This substance does not meet the classification criteria to be listed as a hazardous material according to the Regulation (EC) No. 1272/2008 (CLP/EU-GHS), 29 CFR 1910.1200 (OSHA): Liquid.

Labeling: Does not need to be labeled in accordance with EC directives or respective national laws.

Section 3: Composition/information on ingredients

Description: This product does not contain hazardous chemicals or carcinogens at concentrations of greater than 1%.

Section 4: First aid measures

4.1 Description of first aid measures

General advice	If symptoms persist, call a physician.
Eye contact	If any component of this contacts the eyes, flush the eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. Consult a physician.
Skin contact	If any component of this kit contacts the skin, immediately wash skin with soap and copious amounts of water.
Inhalation	If any component of this kit is inhaled, remove to fresh air. consult doctor in case of complaints.
Ingestion	If any component of this kit is swallowed, wash mouth out with water, provided person is conscious. Get medical attention.

Section 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Dry chemical, Carbon dioxide or appropriate foam.

5.2 Advice for fire-fighters

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measurements

6.1 Personal precautions

Use standard laboratory practices and appropriate personal protective equipment to prevent contamination of skin, eyes and personal clothing. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

6.2 Environmental precautions

Try to prevent the material from entering drains or water courses.

6.3 Methods for cleaning up

Soak up with inert absorbent material and dispose of as per section 13. Keep in suitable, closed containers for disposal.

Section 7: Handling and storage

7.1 Advice on safe handling

Avoid inhalation of vapor or mist. Avoid contact with eyes and skin. No special precautions are necessary if used appropriately.

7.2 Storage conditions

Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not store in incompatible containers.

Section 8: Exposure controls/personal protection

8.1 Personal Protection

Eye/face protection

Chemical safety goggles if needed.

Skin and body protection

Handle with protective gloves, plastic or rubber. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Wear suitable protective clothing according to the concentration and amount of the substance at the workplace.

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved.

Respiratory protection

In case of inadequate ventilation, use a suitable respirator. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

8.2 Engineering Controls

Ensure adequate ventilation. Use appropriate personal protective work clothing. Use in a fume hood where applicable. Ensure all engineering measures described under section 7 of SDS are in place. Ensure laboratory is equipped with a safety shower and eye wash station.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid
Upper/lower flammability or explosive limits: Not available.
Odor: Little to none.
Vapor pressure/density: Not available.
Odor threshold: Not available.
Relative Density: Not available.
pH: Not available.
Solubility in/Miscibility with Water: Not available.
Melting point/freezing point: Not available.
Partition coefficient: noctanol/water: Not available
Boiling point/Boiling range: Not available.
Auto igniting: Product is not self-igniting.
Flash point: Not available.
Decomposition temperature: Not available.
Evaporation rate: Not available.
Viscosity: Not available.
Flammability: Not available.

Section 10: Stability and reactivity

10.1 Reactivity and Stability

Stable under recommended storage and handling temperatures.

10.2 Materials to avoid

Heat and moisture. Strong acids/alkalis, strong oxidizing/reducing agents.

10.3 Hazardous decomposition products

In combustion may emit toxic fumes. No known decomposition information.

10.4 Possible Hazardous Reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Section 11: Toxicological information

Acute toxicity: Not available.

Skin corrosion/irritation: Not available.

Serious eye damage/irritation: Not available.

Respiratory or skin sensitization: Not available.

Germ cell mutagenicity: Not available.

Carcinogenicity: IARC: Not available.

Reproductive toxicity: Not available.

Specific target organ toxicity (STOT): Not available.

Specific target organ toxicity (STOT) - repeated exposure: Not available.

Aspiration hazard: Not available.

Information on likely routes of exposure: Routes of entry anticipated; oral, dermal, inhalation.

Short term exposure / Potential immediate effects: Not available.

Potential delayed effects: Not available.

Long term (chronic) exposure: Potential immediate effects: Not available.

Potential delayed effects: Not available.

Numerical measures of toxicity: Not available.

Other Information: Not available.

Section 12: Ecological information

12.1 Toxicity:

No data available.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

Section 13: Disposal considerations

Waste disposal methods

Waste from residues / unused products	Dispose of in accordance with local regulations
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal
Special precautions	Dispose of small amounts of spilled material as described in section 6. Large spills must be dealt with separately by qualified disposal personnel. Avoid dispersal of spilt material to soil, waterways, drains and sewers.

Section 14: Transport information

RID/ADR: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport.

IMO: Non-Hazardous for Sea Transport.

Section 15: Regulatory information

This material safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 and its amendments.

Section 16: Other information

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End Of MSDS