SAFETY DATA SHEET
Trade Name: PBS Elution Fluid
Product No: HC08000

SECTION 1: IDENTIFICATION
1.1 Product Identifier: HC08000 Elution Fluid Can - PBS
   Substances
   Substance Name: Phosphate Buffered Saline
   Substance Name: Tween 20 (0.075%) CAS#9005-64-5
   Substance Name: Carbon Dioxide CAS# 124-38-9
1.2 Relevant Identified Use of the Substance
   PBS Elution fluid for use with the InnovaPrep Concentrating Pipette™ (CP-150 and CP Select) as a reagent
1.3 Details of the Supplier of the Safety Data Sheet
   Supplier: InnovaPrep LLC
   132 East Main St
   Drexel, MO 64742
   816-619-3375
   info@innovaprep.com
1.4 Emergency Telephone Number
   Emergency Phone: For hazardous or Dangerous Goods incident - spill, leak, fire, exposure, or accident call InnovaPrep Environmental Health and Safety. +1-816-506-2843

SECTION 2: HAZARDS IDENTIFICATION
2.1 Classification of the Substance or Mixture
   Gas under pressure
2.2 Label Elements
   Signal word: Warning
   Hazard Statements: All Chemicals are potentially dangerous. They should be handled by specially trained personnel

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
3.1 Substances
3.2 Mixtures
   Description of the mixture: Aqueous solution of Phosphate-buffered saline under pressure with carbon dioxide (125 psi)
   Dangerous Components

<table>
<thead>
<tr>
<th>SUBSTANCE NAME</th>
<th>CAS NO.</th>
<th>CONCENTRATION</th>
<th>GHS-US CLASSIFICATION</th>
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<tbody>
<tr>
<td>Phosphate-buffered Saline</td>
<td>NA</td>
<td></td>
<td>Skin irrit. Eye irrit.</td>
</tr>
<tr>
<td>Tween 20</td>
<td>9005-64-5</td>
<td>0.075%</td>
<td>Skin irrit. Eye irrit.</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td></td>
<td>Skin irrit. Eye irrit.</td>
</tr>
</tbody>
</table>

SECTION 4 FIRST AID MEASURES
4.1 Description of First Aid Measures
   General advice: Standard laboratory practice of wearing laboratory coats and safety glasses. Gloves are recommended.
   Inhalation: May be harmful if inhaled. Supply fresh air. Consult doctor in case of complaints.
   Skin contact: May irritate skin. Immediately wash with soap and water.
   Eye contact: May cause irritation to eyes. Immediately Flush Eyes With Copious Amounts Of Water For At Least 15 Minutes. Assure Adequate Flushing By Separating The Eyelids With Fingers. Call A Physician.
   Ingestion: Maybe harmful if swallowed. Wash mouth with water and seek medical advice.
4.2 Most Important Symptoms and Effects, Both Acute and Delayed
   No further information available.
4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed
   No further information available.

SECTION 5 FIREFIGHTING MEASURES
5.1 Extinguishing
   Suitable extinguishing media: Alcohol resistant foam, dry chemical or carbon dioxide. Use measures appropriate to location and situation.
   Unsuitable extinguishing media: No further information available.
SAFETY DATA SHEET
Trade Name: PBS Elution Fluid
Product No: HC08000

5.2 Special Hazards Arising From The Substance or Mixture
Contents under pressure (carbonated) at 125 psi.

5.3 Precaution for Firefighters
Cans may burst if heated. Prevent contact with skin and eyes. Wear full protective equipment including self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures.
No specific measures necessary.

6.2 Environmental Precautions
Dilute with plenty of water.

6.3 Methods and Material for Containment and Cleaning Up
Absorb with liquid-binding material.

SECTION 7 HANDLING AND STORAGE

7.1 Precautions for Safe Handling
Protective measures: Wear laboratory coats, safety glasses and gloves.

7.2 Conditions for Safe Storage, Including Any Incompatibilities
Technical measures and storage conditions:
Recommended storage temperature: Room temperature

7.3 Specific End Uses
Specific end uses:
Test reagent, not for consumption or drug use.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.1 Control Parameters

8.2 Controls
Personal protective equipment: The usual precautionary measures are to be adhered to when handling chemicals.
Eye / Face protection: Use safety glasses. Ensure that eyewash stations and safety showers are proximal to the work station.
Skin protection: Gloves and laboratory coat
Respiratory protection: Not applicable

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.
Appearance
Form: Liquid
Color: Colorless
Odor: Odorless

Safety Data:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>pH</td>
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<td>Water solubility / Water Miscibility</td>
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<tr>
<td>Melting Point / Range</td>
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<tr>
<td>Explosive Properties</td>
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<tr>
<td>Boiling Point / Range</td>
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<tr>
<td>Vapor Pressure</td>
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<tr>
<td>Flash Point</td>
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<tr>
<td>Oxidizing Properties</td>
<td>May Intensify Fire, Oxidizer</td>
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<td>Self Igniting</td>
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<tr>
<td>Explosive Limits</td>
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<tr>
<td>Upper / Lower Flammability or Explosive Limits</td>
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<tr>
<td>Density</td>
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</tr>
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</table>

SECTION 10 STABILITY AND REACTIVITY

10.1 Chemical Stability
Stable under recommended storage conditions.

10.2 Possibility of Hazardous Reactions
Reacts with oxidizing agents, acids.

10.3 Conditions to Avoid
No Data Available.

10.4 Incompatible Materials
No Data Available.
10.5 Hazardous Decomposition Products
No Data Available.

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects
- Acute Toxicity: No Data Available.
- Skin Corrosion/Irritation: May cause skin irritation.
- Eye damage/irritation: May cause eye irritation.
- After Inhalation: May be harmful if swallowed.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity
Not Data Available.

12.2 Persistence and Degradability
Not Data Available.

12.3 Bioaccumulative Potential
Not Data Available.

12.4 Mobility in Soil
Not Data Available.

12.5 Results of PBT and vPvP Assessment
Not Data Available.

12.6 Other Adverse Effects
Not Data Available.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods
Product: Dilute with water and flush to waste.
Container: Dispose according to all federal, state and local applicable regulations. Consult your local or regional authorities.

SECTION 14 TRANSPORT INFORMATION

14.1 Land Transport DOT
Non Hazardous Material
DOT Classification: Consumer Commodity

14.2 Air Transport IATA
Non Hazardous Material.
Aerosols Non-Flammable
UN# 1950
Non-Flammable 2.2
Packing Instructions: Y203

14.3 Sea Transport MTS
Non Hazardous Material.

14.4 Special Precautions for Users
Not Applicable

SECTION 15 REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.
All components of the product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

15.2 Chemical Safety Assessment
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 OTHER INFORMATION
None

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