

SAFETY DATA SHEET

According to the Occupational Safety and Health Standards Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Trade Name: CP Select Storage Fluid

Product No: HC08558



SECTION 1: IDENTIFICATION

1.1 Product Identifier: HC08558 Storage Fluid

Substance Name: Sodium Azide $\leq 0.02\%$ (200 ppm) CAS No.: 26628-22-8

Substance Name: Dodecyltrimethylammonium bromide ($< 0.4\%$) CAS No.: 1119-94-4

Substance Name: Polyoxylethylene (10) octylphenyl ether ($\leq 0.3\%$) CAS No.: 9002-93-1

Substance Name: Ethylenediaminetetraacetic acid (10mM) CAS No.: 60-004

1.2 Relevant Identified Use of the Substance

Storage fluid for use with the InnovaPrep Concentrating Pipette™ for system decontamination

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

Non-hazardous substance or mixture according to OSHA (CFR29 1910.1200) HazCom 2012

Non-hazardous substance or mixture according to EC-Directive 1999/45/EC

2.2 Label Elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Signal Word: None

Hazard Pictograms: None

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 Sodium Azide $\leq 0.02\%$ CAS No.: 26628-22-8,

Dodecyltrimethylammonium bromide ($< 0.4\%$) CAS No.: 1119-94-4,

Polyoxylethylene (10) octylphenyl ether ($\leq 0.3\%$) CAS No.: 9002-93-1, and

Ethylenediaminetetraacetic acid (10mM) CAS No.: 60-004.

All at concentrations below hazardous threshold

Dangerous Components

SUBSTANCE NAME	CAS NO.	EC NO.	CONCENTRATION
Sodium Azide	26628-22-8	247-852-1	$\leq 0.02\%$
Dodecyltrimethylam - moniumbromide	1119-94-4	214-290-3	$< 0.4\%$
Polyoxylethylene (10) octylphenyl ether	9002-93-1		$\leq 0.3\%$

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: Supply fresh air. Consult doctor in case of complaints.

Skin contact: Immediately wash with soap and water.

Eye contact: 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: 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.

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SECTION 5 FIREFIGHTING MEASURES

5.1 Extinguishing

Not Available.

5.2 Special Hazards Arising From The Substance or Mixture

Not Available.

5.3 Precaution for Firefighters

Not Available.

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.

6.4 Reference to Other Sections

For disposal see Section 13.

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: >2°C

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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: Slight odor

Safety Data:

pH	5-6	Upper / Lower Flammability or Explosive Limits	No Data Available
Melting Point / Range	Not Determined	Density	1.0
Boiling Point / Range	Not Determined	Water solubility / Water Miscibility	Fully Miscible
Flash Point	Not Applicable	Explosive Properties	No Data Available
Self Igniting	Not Self-igniting		

SECTION 10 STABILITY AND REACTIVITY

10.1 Chemical Stability

Stable under recommended storage conditions.

10.2 Possibility of Hazardous Reactions

Non-reactive with acids, bases, oxidizers, will not polymerize

10.3 Conditions to Avoid

No data available.

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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: No data available.

Germ cell mutagenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity – repeated exposure: No data available.

Additional information: 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 Domestic Transport USA

Non Hazardous Material.

14.2 Internation Transport and Sea Transport

Non Hazardous Material.

14.3 Special Precautions for Users

Non Hazardous Material.

14.4 Special Precautions for Users

Not Applicable

SECTION 15 REGULATORY INFORMATION

This Safety Data Sheet complies with the requirement of Hazard Communication Standard (CFR29 1910.1200)

15.1 Safety, Health and Environmental Regulations/Legislation Secific for the Substance or Mixture.

All components of this 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.

Concentrating Pipette™ is a trademark of InnovaPrep LLC.

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