

Safety Data Sheet

1. Product(s) and Company Identification

This safety data sheet applies to all listed product names and numbers.

Product Names: Cole Parmer All Carbon Dispersive SPE Micropipette Tips &
Cole Parmer All Carbon Monolith SPE Micropipette Tips

Product Numbers: 64822-02, 64822-03, 64822-04, 64822-05, 64822-06, 64822-07, 64822-08, 64822-09,
64822-10, 64822-11

Product Description: Micropipette tips filled with Reverse phase natural graphite microbead powder

Product Use: Liquid handling, Sample Clean Up, Research Use Only

Manufacturer: Manufactured by:
Millennial Scientific
25 Health Sciences Drive
Stony Brook, NY 11790

For:
USA Cole-Parmer Instrument Company LLC
625 East Bunker Court
Vernon Hills, IL 60061

Emergency Contact Call Millennial Scientific Customer Support 1-855-388-2800 (24 Hours/Day, 7 Days/Week)

2. HAZARDS IDENTIFICATION

The hazards identified in this section refer to the carbon microbeads packed inside the micropipette tip. These microbead, under normal operating conditions, are not available for occupational exposure.

Emergency Overview: The carbon microbead used in the micropipette tips is a black powder. Its primary hazard is airborne particulates (dust).

GHS Classification: Classification not possible.

Hazard Symbol: None.

Signal word: None.

Hazard Statements: None.

Other Information: Maybe harmful if inhaled or ingested.
May cause eye and skin irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

No components need to be disclosed according to the applicable regulations.

4. FIRST AID MEASURES

If inhaled

move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

5. FIREFIGHTING MEASURES

Flammable Properties: Except for plastic and paper packaging, product is not flammable, and will not support combustion.

6. ACCIDENTAL RELEASE MEASURES

In case of spill and other release of the carbon microbeads: Avoid dust formation. Avoid breathing vapors, mist or gas. Dust can be minimized by using a water spray or damping a large pile.

For personal protection see section 8.

Do not let product enter drains.

Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Always wear recommended personal protective equipment.

Micropipette tips are made of plastic which will not break easily. However, care should be taken in storage and handling of packages to prevent breakage. Under normal handling and use, carbon microbeads are not released from the tips.

Keep container tightly closed in a dry and well-ventilated place.

Store 4°C to 30°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use appropriate engineering controls and industrial hygiene practices when handling.

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Handle with gloves. Gloves must be inspected prior to use. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: solid.

Appearance: black beads.

Odor: Odorless.

pH: No data available.

Boiling Point: No Data Available.

Melting Point: No Data Available.

Flash Point: No Data Available.

Flammability: No Data Available.

Auto-ignition Temperature: No Data Available.

Vapor Pressure: No Data Available.

Specific Gravity (Density): No Data Available.

Solubility in Water: Insoluble.

Organic Solvent: Insoluble.

Partition Coefficient (n-octanol/ Water): No Data Available.

Decomposition Temperature: No Data Available.

10. STABILITY AND REACTIVITY

Reactivity: Stable under recommended use and storage conditions.

Chemical Stability: Stable under recommended use and storage conditions.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made according to official regulations. Offer surplus and non-recyclable solutions to a licensed disposal company.

The information offered here is for the product as shipped. Use and/or alterations to the product such as mixing with other materials may significantly change the characteristics of the material and alter the proper disposal method.

14. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods. Not regulated.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

Sara

Section 355 (extremely hazardous substances): Substance is not listed.

Section 313 (Specific toxic chemical listings): Substance is not listed.

TSCA (Toxic Substances Control Act): Substance is not listed.

Hazardous Air Pollutants Substance is not listed.

Proposition 65

Chemicals known to cause cancer: Substance is not listed.

Chemicals known to cause reproductive toxicity for females: Substance is not listed.

Chemicals known to cause reproductive toxicity for males: Substance is not listed.

Chemicals known to cause developmental toxicity: Substance is not listed.

Carcinogenic categories

EPA (Environmental Protection Agency) Substance is not listed.

TLV (Threshold Limit Value) Substance is not listed.

NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

All chemicals may pose unknown hazards and should be used with caution. This SDS applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. Cole-Parmer assumes no responsibility for incidental or consequential damages, including lost profits, arising from the use of these data. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Cole-Parmer assumes no responsibility for the completeness or accuracy of the information contained herein.

Prepared by:

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