



Safety Data Sheet

ST-BCHF-F C-SAND Kit

Section 1: Identification

Product Details

Product Identifier:BCHF C-SAND - Field

– Catalog Number: ST-BCHF-F

– Component Names:

Step 1
S1 Buffer
Step 2
S2 Buffer

Manufacturer: MatMaCorp

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Suite 300

Lincoln Nebraska, 68507 United States of America

+1(402)742-0357

Further information obtainable from:
 MatMaCorp Sales & Support

+1(402)387-7900

Recommended use:
 For research use only.

Section 2: Hazards Identification

Classification

- Not a hazardous substance or mixture

Hazard Statements

- Not a hazardous substance or mixture

Precautionary Statements

 The product contains no substances which at their given concentration, are considered to be hazardous to health

Signal Word: None



Section 3: Information on Ingredients

Step 1

Components	CAS Number	Composition (w/w)
Proprietary Item 1	Trade Secret	1-5%
Proprietary Item 2	Trade Secret	1-5%
Proprietary Item 3	Trade Secret	1-5%
Proprietary Item 4	Trade Secret	1-5%
Proprietary Item 5	Trade Secret	Less than 1%
Proprietary Item 6	Trade Secret	Less than 1%
Proprietary Item 7	Trade Secret	Less than 1%
Proprietary Item 8	Trade Secret	Less than 1%
Proprietary Item 9	Trade Secret	Less than 1%
Proprietary Item 10	Trade Secret	Less than 1%
Proprietary Item 11	Trade Secret	Less than 1%
Proprietary Item 12	Trade Secret	Less than 1%
Proprietary Item 13	Trade Secret	Less than 1%
Proprietary Item 14	Trade Secret	Less than 1%
Proprietary Item 15	Trade Secret	Less than 1%

Step 2

Components	CAS Number	Composition (w/w)
Proprietary Item 1	Trade Secret	Less than 1%
Proprietary Item 2	Trade Secret	Less than 1%
Proprietary Item 3	Trade Secret	Less than 1%
Proprietary Item 4	Trade Secret	Less than 1%
Proprietary Item 5	Trade Secret	Less than 1%
Proprietary Item 6	Trade Secret	Less than 1%
Proprietary Item 7	Trade Secret	Less than 1%
Proprietary Item 8	Trade Secret	Less than 1%
Proprietary Item 9	Trade Secret	Less than 1%
Proprietary Item 10	Trade Secret	Less than 1%
Proprietary Item 11	Trade Secret	Less than 1%
Proprietary Item 12	Trade Secret	Less than 1%
Proprietary Item 13	Trade Secret	Less than 1%

Section 4: First-Aid Measures

- General advice- Consult a physician. Show this safety data sheet to the doctor in attendance.
- Eye contact- Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
 Consult a physician



- Skin contact- Wash off immediately with soap and plenty of water
- Ingestion- Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth.
 Clean mouth with water and afterwards drink plenty of water.
- Treat symptomatically

Section 5: Fire-Fighting Measures

Suitable extinguishing media:
 Use water spray, alcohol-resistant foam, dry chemical

or carbon dioxide

Special hazards:
 No information available

Advice for firefighters:
 Wear self-contained breathing apparatus for

firefighting if necessary and full protective gear

Section 6: Accidental Release Measures

Personal Precautions:
 Avoid contact with skin, eye and clothing. Use

personal protective equipment.

Methods for Containment:
 Prevent further leakage or spillage if safe to do so.

Methods for Cleaning up:
 Cover with dry lime or soda ash. Wash spill site after

material pickup is complete.

Section 7: Handling and Storage

Precautions for Safe Handling

- Handle in accordance with good industrial hygiene and safety practice
- Wear appropriate personal proctective equipment

Conditions for Safe Storage

- Keep containers tightly closed in a dry, cool and well-ventilated place near room temperature.
- Protect from moisture, as excess moisture will decrease shelf life.



Section 8: Exposure Controls and Personal Protection

Personal Protective Equipment (PPE)

- Eye and Face Protection
 - Avoid contact with eyes. Wear safety glasses.
- Skin and Body Protection
 - Wear protective gloves.
- Hygiene Measures
 - Handle in accordance with good industrial hygiene and safety practice

Section 9: Physical and Chemical Properties

– Appearance:	White Pellet
– Physical State:	Solid
Upper/lower flammability limits:	No data available
- Odor:	No data available
– Vapor pressure:	No data available
– Odor threshold:	No data available
Vapor density:	No data available
– pH:	No data available
Relative density:	No data available
Melting point/freezing point:	No data available
Solubility:	No data available
 Initial boiling point and boiling range: 	No data available
– Flash point:	No data available
Evaporation rate:	No data available
- Flammability:	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
 Decomposition temperature: 	No data available
- Viscosity:	No data available



Section 10: Stability and Reactivity

Chemical Stability:
 Stable under recommended storage conditions

Reactivity:
 None under normal processing

Conditions to avoid:
 Protect from moisture and excessive heat

Materials to avoid: None Known

Hazardous Decomposition Products:
 None Known

Section 11: Toxicological Information

Acute Toxicity

- Not Classified

Section 12: Ecological Information

Ecotoxicity

- Toxic to fish:

No data available

Toxic to Crustacea:
 No data available

Bioaccumulative potential:
 No data available

Persistence and degradability:
 No data available

Section 13: Disposal Considerations

Waste Disposal Method:
 Dispose of material in accordance with all federal,

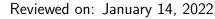
state and local regulations

Contaminated Packaging:
 Do not re-use empty containers

Section 14: Transport Information

- DOT: Not Regulated

- IATA: Not Regulated





Section 15: Regulatory Information

- Sara Hazards: None

- Clean Water Act: None

Massachusetts Right to Know Components:

None

Pennsylvania Right to Know Components:
 Oligonucleotides

New Jersey Right to Know Components:
 Oligonucleotides

California Prop 65 Components:
 This product does not contain any chemicals

known to the State of California to cause

cancer, birth defects, or any other reproductive

harm.

Section 16: Other Information

The above information is believed to be correct but does not claim to be all inclusive. This document shall be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. MatMaCorp shall not be held liable for any damage resulting from handling or from contact with the above product.