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

1.1. Product identifiers
Product Name: Alkyne agarose resin
Formal Name: not available
Product Number: BCSE-001
CAS-Nr.: not available
Index No.: not available
EC No: not available
REACH No: not available

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses:
Laboratory chemical, for research and development only

1.3. Details of the supplier of the safety data sheet
baseclick GmbH
Floriansbogen 2-4
82061 Neuried
Germany
Telephone: +49 89 9699 3401
Fax: +49 9699 4696
E-mail: support@baseclick.eu

1.4. Emergency telephone number
+49 89 9699 3401 (Working days Germany 09:00 AM – 05:00 PM CET)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 [CLP]
This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

2.2. Label elements
Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]
not required

2.3. Other hazards
No data available
SECTION 3: Composition/information on ingredients

3.1 Substance(s)
Formula: n.r.
MW: n.r.
Purity: n.r.
Description: white slurry
TLV units: Unknown.

3.2 Mixtures
not required

SECTION 4: First aid measures

4.1 Description of first aid measures
General notes:
Avoid all direct contact.
Always contact physician.
If inhaled:
If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact:
Flush thoroughly with soap and water.
In case of eye contact:
Flush thoroughly with water.
If swallowed:
Contact physician.
Never induce vomiting or give liquids to someone who is unconscious or cannot swallow.
Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed
No data available

4.3 Indication of any immediate medical attention and special treatment needed
No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing media:
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
5.2 Special hazards arising from the substance or mixture
Fire and explosion hazards: No risk of explosion or fire.

5.3 Advice for fire-fighters
Use material suitable and appropriate to surrounding fire conditions.
Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Avoid all direct contact.
Respiratory protection: Avoid breathing vapors, mist or gas. For personal protection see item 8.
Protective gloves: Impermeable
Eye protection: Laboratory safety glasses
Other protective equipment: Normal laboratory apparel.

6.2 Environmental precautions
Do not let product enter drains.

6.3 Methods and material for containment and cleaning up
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and take up mechanically.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition. Provide adequate ventilation. When not in use, keep containers tightly closed.

7.2 Conditions for safe storage, including any incompatibilities
Recommended storage temperature 2-8°C, do not freeze. Keep container tightly closed in a cool and well-ventilated place. Protect from moisture.

7.3 Specific end use(s)
No information available.
SECTION 8: Exposure controls/personal protection Handling and storage

8.1 Control parameters
Engineering measures

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

8.2 Exposure controls

Personal protective equipment: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges.

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Protection of hands: 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.

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

Body protection: Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: slurry
Colour: white
Odour: No data available
Odour threshold: No data available
pH (value): No data available
Melting point/freezing point: No data available
Initial boiling point and boiling range: No data available
Flash point: No data available
Evaporation rate: No data available
Flammability (solid, gas): No data available
lower explosion limit (LEL): No data available
upper explosion limit (UEL): No data available
Explosion limits of dust clouds: No data available
Vapour pressure: No data available
Vapour density: No data available
Relative density: No data available
Water solubility (20 °C): No data available
Partition coefficient: n-octanol/water: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity, flow time (23 °C): No data available
Viscosity, dynamic (mPas / 20 °C): No data available
Explosive properties: No data available
Oxidizing properties: No data available

9.2 Other information:
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
Thermal decomposition/condition to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
No data available

10.6 Hazardous decomposition products
No data available
SECTION 11: Toxicological information

11.1 Information on toxicological effects
- Threshold limit value: No data available.
- Overexposure effects: No data available.
- Acute toxicity: No data available.
- Primary irritant effect: On the skin: No data available.
  On the eye: No data available.
- Sensitization: No data available.
- Additional toxicological information: This product should be handled with the usual care when dealing with chemicals.

SECTION 12: Ecological information

12.1 Toxicity
No data available

12.2 Process of degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
No data available

12.6 Other adverse effects
No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Consult the appropriate local waste disposal expert about waste disposal.
Contaminated packaging:
see Product
SECTION 14: Transport information

14.1 UN number
   ADR/RID: -
   IMDG: -
   IATA: -

14.2 UN Proper shipping name
   ADR/RID: Not dangerous goods
   IMDG: Not dangerous goods
   IATA: Not dangerous goods

14.3 Transport hazard class(es)
   ADR/RID: -
   IMDG: -
   IATA: -

14.4 Packing group
   ADR/RID: -
   IMDG: -
   IATA: -

14.5 Environmental hazards
   ADR/RID: no
   IMDG: no
   IATA: no

14.6 Special precautions for user
   No data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
   Not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
   Labelling according to EU guidelines: This takes into account directive 67/548/EEC and 1999/45/EC.
   Hazard symbols: None.
   P-phrases:
   P 235 + 220 Keep in a cool place away from acids.
   P 501 This material and its container must be disposed of in a safe way.
P 281 + 282 Wear suitable protective clothing, gloves and eye/face protection.
P 301 + 313 If swallowed, seek medical advice immediately and show this container or label.

15.2 Chemical Safety Assessment
Note: The toxicological properties of this material have not yet been thoroughly investigated.
Use prudent laboratory practices for handling chemical substances of unknown toxicity.

SECTION 16: Other information

16.1 Further information
The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. It does not represent any guarantee of the accuracy, completeness or properties of the product. This material is intended for use by persons with pertinent technical skills and at their discretion and risk. It is the responsibility of the user to determine the product's suitability for its intended use, the product's safe use, and the product's proper disposal. Disposal of hazardous material may be subject to local laws or regulations. Baseclick GmbH shall not be held liable for any damage resulting from handling or from contact with the above product. Not for drug use! For R&D only!