

Materials Safety Data Sheet

Section I: Product and Company Information

Product:	CAPTUREome Thiol Resin
Catalogue Number	K010-311F
Lot:	0824
Company:	Badrilla Ltd 148 Rose Bowl, Portland Crescent Leeds LS1 3HB Badrilla Ltd. https://badrilla.com/

Section II: Composition/Information on Ingredients

Summary	Cross-linked Agarose with thiopropyl ligand attached
Other ingredients	The product is supplied in sugar-based formulation
CAS #	9012-36-6
LD50	N/A

Section III: Hazards Identification

For this affinity resin, the chemical, physical and toxicological properties have not been investigated. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Relevant routes of exposure include inhalation, ingestion, skin contact, and eye contact.

Section IV: First Aid Measures

General information	No special measures required.
After inhalation	Supply fresh air; get medical attention if symptoms occur.
After skin contact	Immediately wash with water and soap and rinse thoroughly. Get medical attention if symptoms occur.
After eye contact	Rinse for several minutes under running water, get medical attention if irritation occurs.
After ingestion	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical help if symptoms occur.

Section V: Fire Fighting Measures

Flash point	Not available
Autoignition temp	Not available
Flammability	Not available
Extinguishing media	Use extinguisher suitable to the surrounding environment.
Fire fighting protective equipment	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Specific hazard(s)	No specific data.

Section VI: Accidental Release Measures

Person-related safety precautions	Prevent unnecessary and unprotected personnel from are. Wear appropriate personal protective equipment to minimize direct contact with skin or eyes and prevent inhalation of dust.
Measures for cleaning/collecting	Use damp cloth to clean up, place in a bag and hold for waste disposal. Avoid raising dust.

Section VII: Handling and Storage

Handling	Personnel should use good laboratory practice, and appropriate personal protective equipment.
Storage	Store at temperatures between 4°C & 8°C in the original container protected from direct sunlight in a dry, cool and well-ventillated area away from incompatible materials.

Section VIII: Exposure Controls and Personal Protection

General protective and hygienic measures	Keep away from foodstuffs and beverages. Immediately remove all soiled and contaminated clothing. Wash hands, forearms and face before breaks and at the end of work.
Protection of hands	Wear appropriate protective gloves to prevent skin contact. Replace torn or punctured gloves immediately.
Skin and body protection	Wear appropriate body protection to prevent skin contact.
Eye protection	Wear appropriate eye protection to prevent eye contact.

Section VIII: Physical and Chemical Properties

Melting point	N/A
Boiling point	N/A
Vapour pressure (mm Hg)	0
Vapour density (AIR=1)	N/A
Specific gravity (H2O=1)	Unknown
Solubility in water	N/A
Appearance and odour	Off-white solid (solid beads)

Section X: Stability and Reactivity

Stability	The product is stable.
Polymerization	Unknown
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section XI: Toxicological Information

Skin contact	No known significant effects or critical hazards
Skin absorption	No known significant effects or critical hazards.

Inhalation	No known significant effects or critical hazards.
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Section XII: Ecological Information

No information available

Section XIII: Disposal Considerations

Dispose in accordance with applicable laws in the locality of storage or use.

Section XIV: Transport Information

RID/ADR: Not regulated. Non-hazardous for road transport.

IMDG: Not regulated. Non-hazardous for sea transport.

IATA: Not regulated. Non-hazardous for air transport.

Section XV: Regulations

EU Regulation (EC) No. 1907/2006 (REACH)

None of the components are listed

Special training:

No special training is anticipated, however, the worker should be well instructed for the execution of this task, have knowledge of this Safety Data Sheet and normal training in use of personal protective equipment.

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Badrilla Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

DISCLAIMER

For Analytical chemistry, liquid chromatography and R&D use only. Not for drug, diagnostic, household or other uses.