

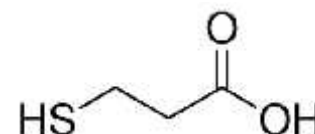


Product Specification

cdhfinechemical.com

3-MERCAPTO PROPIONIC ACID FOR SYNTHESIS

| | |
|-----------------------------|--|
| PRODUCT CODE | 148275 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (107-96-0) |
| ATOMIC OR MOLECULAR FORMULA | C ₃ H ₆ O ₂ S |
| ATOMIC OR MOLECULAR WEIGHT | 106.14 |
| PROPERTIES | -- |



| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

| | |
|---|--|
| Description | Colourless liquid. |
| Solubility | Miscible with water, alcohol, benzene and ether. |
| Minimum assay (HPLC) | 99.0 % |
| Wt. per ml at 25°C | About 1.218 g |
| Refractive index (n) _D ²⁰ | About 1.492 |

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1(8)/II

UN No. : 2922

IATA : 6.1(8)

Hazard Pictogram(s) :--



GHS06



GHS05

Replace Date 14-Sep.-2018