

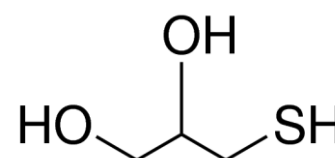


Product Specification

cdhfinechemical.com

1-THIOGLYCEROL

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| PRODUCT CODE | 242745 |
| SYNONYMS | (3-Mercapto-1,2-propanediol) |
| C.I. NO. | -- |
| CASR NO. | (96-27-5) |
| ATOMIC OR MOLECULAR FORMULA | C₃H₈O₂S |
| ATOMIC OR MOLECULAR WEIGHT | 108.16 |
| PROPERTIES | Light sensitive/Hygroscopic, combustible. |
| PARAMETER | LIMIT |
| Description | Clear and colourless liquid. |
| Solubility | Miscible with alcohol. |
| Minimum Assay (Oxidimetry) | 90.00% |
| Wt. per ml at 20°C | About 1.23 g |
| Refractive index (n) _D ²⁰ | About 1.526 |



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

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| DANGER Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation. Precautionary statements Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse. | IMDG Code : 6.1/III UN No. : 2810 IATA : 6.1 |
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

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| Hazard Pictogram(s) :-  GHS06 |
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Replace date : 27-May-2023