

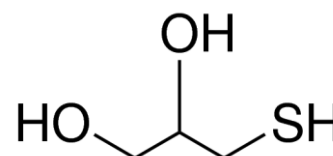


# Product Specification

cdhfinechemical.com

## 1-THIOGLYCEROL

<b>PRODUCT CODE</b>	<b>024263</b>
<b>SYNONYMS</b>	<b>(3-Mercapto-1,2-propanediol)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(96-27-5)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>3</sub>H<sub>8</sub>O<sub>2</sub>S</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>108.16</b>
<b>PROPERTIES</b>	<b>Light sensitive/Hygroscopic, combustible.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
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) <sub>D</sub> <sup>20</sup>	About 1.526



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

<b>DANGER</b> <b>Hazard statements :</b> May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation. <b>Precautionary statements</b> <b>Prevention:</b> 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. <b>Response:</b> 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.

Hazard Pictogram(s) :-

GHS06

Replace date : 21-March-2018