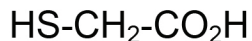
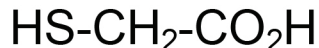


THIOGLYCOLIC ACID (TGA)



Mole. wt. : 92.12

1. FORMULA



Thioglycolic acid (Mercaptoacetic acid)

2. PHYSICAL PROPERTIES

Specific Gravity	(25°C)	1.32 g/cm ³
Boiling Point	(3.9KPa)	123 °C
Vapor Pressure	(18°C)	1.3 KPa
Melting Point		-16.5 °C
Flash Point	(Open cup)	119 °C
Vapor Density	(Air=1)	3.18
Solubility in Water		Soluble

3. SPECIFICATION

Aqueous solution	no opalescence.
Iron(ppm)	0.5 max.
Monochloroacetic acid (%)	0.05 max.
Assay (%)	more than 99.0 at plant.

4. PACKING

Polyethylene drum of 200 liters. Net. Wt. : 260 kg

5. APPLICATION

Stabilizers, Cold permanent, Dyestuffs, Agricultural chemicals.

6. SAFETY DATA

LD₅₀ (oral, rat) : 114 mg / kg

7. REGULATION

TSCA. No.	68-11-1
UN No.	1940 (Thioglycolic acid)
Transport	IMDG code: Class 8, Packing group: 2
AMES test	Negative

8. STORAGE

Store at a cool and dry place without light.

For more information, see MSDS (Material Safety Data Sheet) please.