

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Calcium Thioglycolate	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	Calcium Bis(Mercaptoacetate) Acetic Acid, 2-Mercapto-, Calcium Salt (2:1)	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name:	Calcium Thioglycolate	Phone:	+91-9636889954
CAS Number:	814-71-1	Web:	www.ases.in
Product Form:	Solid (Flakes)	Email :	ecom@ases.in
Product Use:	Cosmetics purpose		

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

Not a hazardous substance or mixture.

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-No.	EC-No.	Composition (%)
Calcium Thioglycolate	814-71-1	212-402-5	100%

4 FIRST AID MEASURES

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide. Dry powder. Foam. Water spray.

Special Hazards: During combustion, may emit irritant fumes.

Fire-Fighting/Further Advice: Wear self-contained breathing apparatus for firefighting if necessary.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods for cleaning: Pick up and arrange disposal. Sweep up and shovel. Keep in closed containers for disposal.

7 HANDLING & STORAGE

Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure. Provide appropriate exhaust ventilation at places where dust is formed.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place

MATERIAL SAFETY DATA SHEET

CALCIUM THIOGLYCOLATE

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Wear approved mask.
Hand protection:	Wear protective gloves.
Skin protection:	Wear suitable protective clothing.
Eye protection:	Chemical goggles or safety glasses.
Hygiene measures:	Handle in accordance with good hygiene and safety practices.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid.	pH-value(1%;water)	11.0-12.0
Appearance	Form Powder	Flash Point	99.80 °C
Colour	White	Boiling Point:	225.50 °C. @ 760.00 mm Hg (est)
Odor	Characteristics	Soluble in water Solubility:	Soluble

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable under normal temperature conditions
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No dangerous reaction is known with common products.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant.

LD50/LC50:	Not available.
Carcinogenicity:	Not available.

12 ECOLOGICAL INFORMATION

Eco-toxicity:	No data available.
Persistence and degradability:	No data available.
Other adverse effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose of in accordance with relevant local regulations
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14 TRANSPORT INFORMATION

DOT Classification:	Not a DOT controlled material (United States).
Identification:	Not applicable.
Special Provisions for Transport:	Not classified as dangerous in the meaning of transport regulations.

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.