



SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

CINAGOS ERG

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	CINAGOS ERG
INCI name:	Ergothioneine
CAS number:	497-30-3
EC number:	207-843-5

Relevant identified uses of the substance and uses advised against

Identified uses:	Cosmetic industry
Uses advised against:	None known

Details of the supplier of the safety data sheet

Manufacturer/Supplier:	CINAGOS SDN BHD
Address:	No 39, Jalan Selat Selatan 7/KS5, Taman Perindustrian Sobena Jaya Pandamaran, 42000 Pelabuhan Klang, Selangor, Malaysia.
Emergency Contact number:	+603 31631679
Website:	

SECTION 2: Hazards Identification

Hazard classification:	Not classified
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Human Health Hazards

Skin contact:	Causes skin irritation
Eye contact:	Causes serious eye irritation
Ingestion:	Swallow maybe be harmful
Physical/Chemical Hazards:	None identified
Health hazards:	May cause respiratory irritation
Environmental Hazards:	No data available
Precautionary statement:	Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.



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IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 3: Composition/information on ingredients

Chemical Name	CAS No.	EINECS No.	Weight (%)
(S)-[1-carboxy-2-(2-mercaptoimidazol-4-yl)ethyl]trimethylammonium hydroxide	497-30-3	207-843-5	100.0

SECTION 4: First aid measures

General Advice:	If you feel unwell, seek medical advice.
Skin Contact:	Take off immediately all contaminated clothing. Rinse skin with soap and plenty of water. If the person feel uncomfortable, please seek medical attention promptly.
Eye Contact:	Rinse immediately with plenty of water for a few minutes. Remove contact lenses if convenient and continue to rinse. If eye irritation persists, seek medical attention in time.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. If symptoms do not resolve, seek medical advice/medical attention.
Ingestion:	Gargle your mouth and drink plenty of water. Do not feed anything through the mouth to unconscious patients, and seek medical attention promptly.
Most important symptoms and effects, both acute and delayed:	No data.
Self-protection of the first aider:	Do not eat, drink or smoke. Enhance ventilation. Avoid contact with skin and eyes. Avoid inhalation. Protective equipment should be worn when entering the scene of the accident.
Note to physicians:	No data.



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Indication of any immediate medical attention and special treatment needed

Hazards:	Seek medical advice if unwell.
Treatment:	Treat symptomatically

SECTION 5: Firefighting measures

General fire hazards:	None known
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Extinguishing media

Suitable extinguish media:	Applicable fire extinguishing agent: Extinguish the fire with alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	Avoid the use of direct running water. Direct running water may cause splashing of flammable liquid and spread the fire.
Special hazards arising from the substance or mixture:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Advice for firefighters

Firemen should wear full protective gear and put out the fire in the upwind direction.
Move the container from the fire site to the open space as far as possible.
If the container in the fire has changed color or made a sound from the safety relief device, it must be evacuated immediately.
Isolate the scene of the accident and keep out irrelevant personnel.
Collect and treat fire water to prevent environmental pollution.

Special protective equipment for fire-fighters:	Self contained breathing apparatus and full protective clothing must be worn in case of fire
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SECTION 6: Accidental release measures

General measures:	Mark the danger area. Exposure to heat: have neighbourhood close doors and windows. Exposure to fire/heat: consider evacuation. Wash contaminated clothes.
Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment as required. Avoid contact or step over the leaks. All equipment used in the operation shall be connected to the ground. Cut off the source of leakage as far as possible.



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	Eliminate all source of ignition. According to the influence area of liquid flow and vapor diffusion, the warning area shall be defined, and irrelevant personnel shall evacuate from crosswind and upwind to the safety area.
Environmental precautions:	Collect spillage to avoid environment pollution. Do not allow into any sewer, on the ground or into any body of water.
Methods for cleaning up:	It is not advisable to rinse with water. Remove it with a bucket or vacuum cleaner, and the cleared polymer should be put wait for disposal in a suitable airtight container. After removal, the remaining small amount of polymer is washed away with water.
Prevention of secondary hazards:	No data available.
Notification procedures:	In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations

SECTION 7: Handling and storage

Precaution for safe handling:	Operation and disposal should be carried out in places with local ventilation or comprehensive ventilation facilities. Avoid contact with eyes and skin. Avoid inhalation of steam. It is recommended to wear suitable protective equipment (see Section 8 for details). Keep away from fires and heat. Smoking, eating and drinking are strictly prohibited in the workplace. Equipped with corresponding varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.
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Conditions for safe storage, including any incompatibilities

Heat and ignition sources:	Keep away from kindling and heat sources
Information on mixed storage:	It should be stored separately from the prohibited ingredients, and should not be mixed (see Section 10 for the prohibited ingredients).
Storage area:	Keep container tightly closed. Store in a cool and well-ventilated warehouse. Keep out of direct sunlight. Meet the legal requirements
Special rules on packaging:	Closed, correctly labelled, meet the legal requirements



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Others
Separated from incompatible materials (see section 10).
Equipped with corresponding varieties and quantities of fire-fighting equipment

SECTION 8: Exposure controls/personal protection

Control parameters

Ingredients with workplace control parameters: Contains no substances with occupational exposure limit values.

Engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Exposure controls

Personal protective equipment:	Gloves. Protective clothing. Safety glasses
Materials for protective clothing:	Give good resistance.
Eye protection:	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin and body protection:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface)to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace
Respiratory protection:	Where risk assessment shows air-purifying respirators are appropriate use a full-face article respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirators the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH(US) or CEN (EU).



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Control of environmental exposure

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Solid
Appearance:	White to off-white crystal
Colour:	White to off-white
Odour:	Characteristic
pH(20°C±2°C):	No data available
Melting point/freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Flammability limit:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Specific gravity (d20 4):	No data available
Water solubility:	No data available
Partition coefficient: n-octanol/water:	No data available
Autoignition temperature:	No data available
Decomposition temperature:	No data available
Refractive index(20°C±5°C):	No data available
Solubility	No data available

SECTION 10: Stability and reactivity

Chemical stability:	The product is stable when stored and used at normal ambient temperature.
Conditions to avoid:	Dust, high temperature, ultraviolet radiation, electrostatic discharge, heat, moisture, etc
Incompatible materials:	No data available.
Hazardous decomposition products:	No data available.



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SECTION 11: Toxicological information

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitisation:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Aspiration hazard:	No data available

SECTION 12: Ecological information

Ecotoxicity:	No data available.
Persistence and degradability:	No data available.
Bioaccumulation:	No data available.
Mobility in soil:	No data available.

SECTION 13: Disposal considerations

Waste disposal methods:	Refer to relevant national and local regulations to ensure proper handling.
Precautions for waste disposal:	Refer to relevant national and local laws and regulations before disposal. Environmental pollution should be avoided during disposal. See section 8 for security precautions for disposition personnel.

SECTION 14: Transport information

UN number:	None
UN proper shipping name:	None
Transport hazard class(es):	None
Packing group:	None
Special precautions:	No applicable.
Marine pollutant (Yes/No):	No.
Further information	Not classified as dangerous in the meaning of transport regulations.



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SECTION 15: Regulation information

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

[EC inventory] European Inventory of Existing Commercial Chemical Substances

[NZIoC] New Zealand Inventory of Chemicals

EU regulation: This product is a non-dangerous goods. According to the requirements of the European Community
National regulation: No data available

SECTION 16: Other information

Training advice: No supplementary information available

Revision information: New SDS

Issue date: 08/01/2026

Other information: No supplementary information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. All items may have unknown hazards. Although some hazards are described in the text, we cannot guarantee that these are the only hazards that exist. Therefore, they should be used with caution

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet:

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service

LD50: Lethal dose, for 50% of test population

NOAEL: No observed adverse effect level