



SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

CINAGOS HTP

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	CINAGOS HTP
INCI name:	Hydroxypropyl Tetrahydropyrantriol
CAS number:	868156-46-1
EC number:	

Relevant identified uses of the substance and uses advised against

Identified uses:	Cosmetic use
Uses advised against:	None known

Details of the supplier of the safety data sheet

Manufacturer/Supplier:	CINAGOS
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:	Acute toxicity, oral (Category 4) Skin corrosion/irritation (Category 2) Serious eye damage/eye irritation (Category 2A) Specific target organ toxicity, single exposure; Respiratory system(Category 3)
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Human Health Hazards

Skin contact:	Causes skin irritation
Eye contact:	Causes serious eye irritation
Ingestion:	Harmful if swallowed.
Physical/Chemical Hazards:	No data available
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.



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Wear protective gloves/protective clothing/eye protection/face protection.

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 (%)
HYDROXYPROPYL TETRAHYDROPYRANTRIOL	868156-46-1	-	≥ 99

SECTION 4: First aid measures

General Advice:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Skin Contact:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital
Inhalation:	If the patient eats or inhales a substance, mouth-to-mouth artificial respiration is not allowed. If the breathing stops. Cardiopulmonary resuscitation was performed immediately. Go to a doctor immediately.
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most important symptoms and effects, both acute and delayed:	The most important known symptoms and effects are described in the labelling (see section 2.2)and/or in section 11.
Self-protection of the first aider:	Ensure that healthcare workers are aware of the hazardous characteristics of the product and take self-protective measures



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Note to physicians: to protect themselves and prevent pollution transmission broadcast.
Targeted treatment according to the symptoms presented

Indication of any immediate medical attention and special treatment needed

Hazards: No data available
Treatment: Treat symptomatically

SECTION 5: Firefighting measures

General fire hazards: None known

Extinguishing media

Suitable extinguish media: alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media: No data available

Special hazards arising from the substance or mixture: In combustion toxic fumes may form.

Precautions for fire-fighting

Wear self-contained breathing apparatus.

Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas.
Ensure adequate ventilation. Evacuate personnel to safe areas.
Avoid breathing dust.
Do not attempt to take action without suitable protective clothing. For personal protection see section 8.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains or river.
Alert the neighbourhood to the presence of fumes or gas.



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Methods for cleaning up:	Mix with sand or vermiculite. Sweep up and shovel. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
Prevention of secondary hazards:	No data available.
Notification procedures:	For disposal see section 13

SECTION 7: Handling and storage

Precaution for safe handling:	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Wash hands thoroughly after handling. Ensure there is sufficient ventilation of the area. Or measures for preventive fire protection. For precautions see section 2.2.
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Conditions for safe storage, including any incompatibilities

Heat and ignition sources:	KEEP SUBSTANCE AWAY FROM: heat sources
Information on mixed storage:	No data available.
Storage area:	Keep container tightly closed in a dry and well-ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Inert atmosphere, Room Temperature. Recommended storage temperature 2-8°C
Special rules on packaging:	Closed, correctly labelled, meet the legal requirements Separated from incompatible materials (see section 10).

SECTION 8: Exposure controls/personal protection

Control parameters

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

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

Exposure controls



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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).



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 powder
Colour:	White to off-white
Odour:	No obvious odor
pH(25°C±2°C):	6.0-8.0(1%)
Melting point/freezing point:	No data available



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Boiling point:	376.0 °C±42.0 °C
Flash point:	No data available
Flammability limit:	No data available
Vapor pressure:	No data available
Relative vapor density (air=1):	No data available
Relative density (water =1)	No data available
Specific gravity (d20 4):	No data available
Water solubility:	No data available
Kinematic viscosity (mm ² /s)	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

SECTION 10: Stability and reactivity

Chemical stability:	Is stable under the correct use and storage conditions.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon monoxide, carbon dioxide

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



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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:	Consult local or national regulations for proper disposal. Hand over to authorised disposal company as hazardous waste.
Precautions for waste disposal:	Disposal must be made according to official regulations.

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.

SECTION 15: Regulation information

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

Product is not subject to any additional regulations or provisions

Other regulations

Please pay attention on the waste treatment should also comply with local regulations requirement.

SECTION 16: Other information

Training advice:	No supplementary information available
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Revision information: New SDS
Issue date: 08/10/2024
Other information: No supplementary information available

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