



SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

NatureGuard CGE 613

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	NatureGuard CGE 613
INCI name:	Caprylhydroxamic Acid, Glyceryl Caprylate, Ethylhexylglycerin, 1,2-Hexanediol
CAS number:	7377-03-9, 26402-26-6, 70445-33-9, 6920-22-5
EC number:	230-936-7, 247-668-1, 408-080-2, 230-029-6

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:	Causes serious eye damage Cause serious eye irritation Toxic to aquatic life with long lasting effects.
Human Health Hazards	
Skin contact:	None identified
Eye contact:	Serious eye damage/irritation (Category 1)
Ingestion:	None identified
Physical/Chemical Hazards:	Thermal decomposition can lead to release of nitrogen oxides.
Health hazards:	Pure products or high concentration may cause serious eye damage. Harmful if swallowed.
Environmental Hazards:	Hazardous to the aquatic environment -long-term (Category 3)



Precautionary statement(s)	Thoroughly wash hands and face after operation. Avoid releasing to the environment.
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Wear protective gloves/clothing/goggles
If eye irritation persists, seek medical attention.
If in eyes: Rinse immediately with plenty of water for several minutes.
Remove contact lenses if convenient and continue to rinse.
Call the detoxification center or doctor immediately.

SECTION 3: Composition/information on ingredients

Chemical Name	CAS No.	EC No.	%
GLYCERYL CAPRYLATE	26402-26-6	247-668-1	0.7-1.3
CAPRYLHYDROXAMIC ACID	7377-03-9	230-936-7	9-11
ETHYLHEXYLGLYCERIN	70445-33-9	408-080-2	9.5-11.5
1,2-HEXANEDIOL	6920-22-5	230-029-6	76.2-80.8

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. Seek immediate medical help if unwell.
Eye Contact:	Flush eyes gently with flowing water or saline while holding eyelids apart for at least 15min. Seek immediate medical attention if unwell.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. If symptoms persist, seek immediate medical attention.
Ingestion:	Rinse mouth with plenty of water. If individual is drowsy or unconscious, do not give anything by mouth and seek immediate medical.
Most important symptoms and effects, both acute and delayed:	No data.
Self-protection of the first aider:	Wear personal protective equipment as required when entering site of accident (see section 8).
Note to physicians:	No data.

Indication of any immediate medical attention and special treatment needed

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



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SECTION 5: Firefighting measures

General fire hazards: None known

Extinguishing media

Suitable extinguish media: Water spray, Dry chemical, Carbon dioxide(CO2), Foam, Sand.
Avoid the use of direct running water. Direct running water may
cause splashing of flammable liquid and spread the fire.

Unsuitable extinguishing Solid water jet
media

Special hazards arising from No data.
the substance or mixture:

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.

Spray water to keep the fire site container cool until the end of fire fighting.

If the container in the fire has changed color or made a sound from the safety relief device, it must be evacuated immediately.

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

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, Use personal protective equipment as required (see section 8).
protective equipment and Avoid contact cracked container and leaks before wearing
emergency procedures: proper protective equipment.
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



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	safety area. Eliminate all sources of ignition. Cut off the source of leakage.
Environmental precautions:	Collect spillage. Avoid soil absorption. Do not allow into any sewer, on the ground or into any body of water.
Methods for cleaning up:	Containment method: Transfer to tanker or special collector with pump. Small spills: Absorb or cover with dry sand or other non-combustible materials and collect in containers. Large leaks: Construction of dikes or pits to contain.
Prevention of secondary hazards:	Avoids leakage again during the cleaning process.
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:	Operators must be specially trained and strictly abide by the operating procedures. Operation and disposal should be carried out in the place with local ventilation or general ventilation facilities. Wear suitable protective equipment (see section 8). Avoid eye and skin contact, and inhalation of vapor. Keep away from fire and heat. Smoking, eating and drinking are strictly prohibited in the workplace. Fire fighting equipment and Leakage Emergency Response Equipment shall be provided with corresponding varieties and quantities. Handle with care to prevent damage to packaging and containers. Wash hands after handling.
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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:	KEEP SUBSTANCE AWAY FROM: ignition sources, (strong) acids, (strong) bases. Separated from incompatible materials (see section 10).



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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 Separated from incompatible materials (see section 10).

SECTION 8: Exposure controls/personal protection

Admissible solution

Not contain substances with occupational exposure limits.

Engineering controls

Airtight operation and overall ventilation.

Control parameters

Occupational exposure limits: Country specific exposure limits have not been established or are not applicable unless listed below

Exposure controls

Personal protective equipment:	Gloves. Protective clothing. Safety glasses
Materials for protective clothing:	Give good resistance: nitrile rubber
Hand protection:	Wear chemical gloves or rubber gloves.
Eye protection:	Wear protective glasses.
Skin and body protection:	Wear protective clothing.
Respiratory protection:	Wear suitable respiratory equipment (e.g. self-priming filter masks).



SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Viscous and transparent liquid
Colour:	Colorless to yellowish



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Odour:	Characteristic
Odour threshold:	Characteristic
pH(25°C±2°C):	5.0-7.0
Melting point/freezing point:	≤10°C
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):	0.95-0.99
Water solubility:	Miscible with water
Partition coefficient: n-octanol/water:	No data available
Autoignition temperature:	No data available
Decomposition temperature:	No data available
Refractive index(20°C±5°C):	1.4410-1.4500

SECTION 10: Stability and reactivity

Chemical stability:	Stable under normal conditions
Possibility of hazardous reactions:	Thermal decomposition can lead to release of nitrogen oxides.
Conditions to avoid:	Dust, exposure to UV light, exposure to high temperature.
Incompatible materials:	Oxidants, acids, alkalis, active metal ions, such as iron, heavy metals, such as lead, mercury, etc.
Hazardous decomposition products:	No data available

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



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Aspiration hazard: No data available

SECTION 12: Ecological information

Ecotoxicity:	No data available
GLYCERYL CAPRYLATE:	No data available
CAPRYLHYDROXAMIC ACID:	Degradable substance (According to OECD 301A)
ETHYLHEXYLGLYCERIN:	No data available
1,2-HEXANEDIOL:	No data available
Bioaccumulation:	No data available
Mobility in soil:	No data available

SECTION 13: Disposal considerations

Waste disposal methods:	Waste disposal should be in accordance with applicable regional, national and local laws and regulations.
Precautions for waste disposal:	Waste disposal should be in accordance with applicable regional, national and local laws and regulations. Avoid environment pollution.

SECTION 14: Transport information

UN number:	None
UN proper shipping name:	None
Transport hazard class(es):	None
Packing group:	None
Special precautions:	Not applicable.
Marine pollutant (Yes/No):	No.

SECTION 15: Regulation information

IECSC

CAPRYLHYDROXAMIC ACID:	Not listed.
ETHYLHEXYLGLYCERIN:	Listed.
GLYCERYL CAPRYLATE:	Listed.
1,2-HEXANEDIOL:	Listed.

International regulatory information

	EINECS	TSCA	DSL	KECI	AICS
CAPRYLHYDROXAMIC ACID	Listed	Listed	Not listed	Not listed	Listed



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GLYCERYL CAPRYLATE	Listed	Listed	Not listed	Listed	Listed
ETHYLHEXYLGLYCERIN	Not listed	Not listed	Not listed	Listed	Listed
1,2-HEXANEDIOL	Listed	Listed	Not listed	Listed	Listed

SECTION 16: Other information

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

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

LC50: Lethal concentration, for 50% of test population

OECD 301A: Organization for Economic Co-operation and Development

EINECS: European Inventory of Existing commercial Chemical Substances

TSCA: Toxic Substances control Act of USA

DSL: The Domestic Substances List of Canada

KECI: Korea Existing Chemical Substances List

AICS: Australian Inventory of Chemical Substances
