



SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

NatureGuard EJM 616

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	NatureGuard EJM 616
INCI name:	Foeniculum Vulgare (Fennel) Oil, Mentha Haplocalyx Oil, Citrus Limon (Lemon) Fruit Extract, Pelargonium Graveolens Oil, Polianthes Tuberosa Extract
CAS number:	8006-84-6, 68917-18-0, 92346-89-9, 90082-51-2, 94334-35-7
EC number:	616-896-7, 614-655-0, 296-174-2, 290-140-0, 305-108-4

Relevant identified uses of the substance and uses advised against

Identified uses:	Industrial 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:	Severe eye injury/eye irritation, Skin corrosion/irritation, Acute transdermal toxicity, Hazards to the Aquatic Environment- Chronic Hazards
Human Health Hazards	
Skin contact:	Cause skin irritation.
Eye contact:	Cause eye irritation. Direct eye contact may cause temporary discomfort.
Ingestion:	No data available.
Physical/Chemical Hazards:	No data available.
Health hazards:	Cause eye irritation. Direct eye contact may cause temporary discomfort.
Environmental Hazards:	No data available.

SECTION 3: Composition/information on ingredients

Chemical Name	CAS No.	EINECS No.	Weight (%)
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ANISE OIL	/	/	1-3
MENTHA HAPLOCALYX OIL	68917-18-0	614-655-0	1-3
CITRUS LIMON EXTRACT	/	/	1.95-7.5
PELARGONIUM GRAVEOLENS FLOWER OIL	/	/	1-3
POLIANTHES TUBEROSA EXTRACT	/	/	83-95

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. In case of skin irritation or rash, seek immediate medical help.
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. In case of respiratory disease, call a poison center or doctor.
Ingestion:	Do not eat, drink or smoke when using the product. Do not induce vomiting. If individual is drowsy or unconscious, do not give anything by mouth. Rinse mouth with water. Contact a physician.
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. Use protective equipment, including respiratory mask.
Note to physicians:	No data.

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: Water spray, Dry chemical, Foam, Carbon dioxide(CO₂).
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.

Spray water to keep the fire container cool until the fire is extinguished.

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

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.
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.
It is recommended that emergency responders wear gas masks and protective clothing.



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Environmental precautions:	Collect spillage to avoid environment pollution. Do not allow into any water, sewers, on the ground or into any body of water.
Methods for cleaning up:	Small leakage: Absorb or cover with dry sand or other non-combustible materials, and collect in a container Large leaks: levee or pit. Transfer to tank truck or special collector with explosion-proof pump to recover or transport to waste disposal site
Prevention of secondary hazards:	No data available.

SECTION 7: Handling and storage

Precaution for safe handling:	Operation disposal shall be carried out in places with partial ventilation or full ventilation facilities. Avoid contact with eyes and skin. Avoid inhalation of steam. Operators must be specially trained and strictly abide by the operating rules. See section 8 for personal protective measures. Keep away from fires and heat. Smoking is strictly prohibited in the workplace. Use explosion-proof ventilation systems and equipment. If canning is needed, the flow rate should be controlled and there should be grounding device to prevent the accumulation of static electricity. It is recommended that operators wear filtering gas masks (half masks), chemical safety glasses, anti-toxic substance penetration overalls, and latex gloves. Avoid contact with prohibitions such as oxidants (see section 8). Light loading and unloading should be done in handling to prevent damage to packaging and containers. Equipped with corresponding varieties and quantities of fire fighting equipment and leakage emergency treatment equipment. Empty containers may contain harmful residues. Wash hands after use and do not eat or drink in the workplace.
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Conditions for safe storage, including any incompatibilities

Heat and ignition sources:	KEEP SUBSTANCE AWAY FROM: heat sources. Avoid temperature exceed 37°C
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Information on mixed storage:	Separated from oxidants, food chemicals. Do not mixed storage.
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).
Others	Lightning protection equipment should be installed in the warehouse. The exhaust air system shall be equipped with a grounding device to remove static electricity. Do not use spark-prone equipment and tools. The storage area shall be equipped with leakage emergency treatment equipment and appropriate containment materials.

SECTION 8: Exposure controls/personal protection

Admissible solution

Not contain substances with occupational exposure limits.

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 rubber oil-resistant gloves.
Eye protection:	Wear protective glasses.
Skin and body protection:	Wear protective clothing.
Respiratory protection:	When the concentration in the air exceeds the limit, wear a filter type gas mask (half mask). Respirators should be worn during emergency rescue or evacuation.



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SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Transparent liquid
Colour:	Light yellow to yellowish
Odour:	Characteristic

Property:	Values
pH(25°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 (d_4^{20}):	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

SECTION 10: Stability and reactivity

Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No data available
Conditions to avoid:	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 oral 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:	Dispose of contents/containers. Dispose of the remaining and non-recyclable solution to a licensed company.
Precautions for waste disposal:	Prevent leakage into water, sewers, basements or enclosed spaces. 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.



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SECTION 15: Regulation information

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

EU regulation:	No data available
National regulation:	No data available

SECTION 16: Other information

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
