

Material Safety Data Sheet

EGOZ

Du-Kedem Projects, Ltd

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Section I

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Section II – Chemical Product Information

Product Name	EGOZ
Chemical Family	Saponins
Chemical Name	Mixture
Formula	N/A

Section III – Composition/Information on Ingredients

	<u>Cas. No.</u>	<u>%</u>
Saponins from plants	N.A.	70-88%
Inert ingredients	N.A.	Ballance
Hazardous impurities	None	

Section IV – Hazards Identification

Emergency Overview

Potential Health Effect

Inhalation	Mild irritation
Eye Irritation	Mild irritation
Skin irritation	May cause slight irritation
Skin absorption	None known
Ingestion	May cause slight irritation
Chronic	None known

Section V – First Aid Measures

Inhalation	Remove to fresh air. If necessary, perform an artificial respiration. If irritation persists, consult a doctor.
Eye Irritation	Open eyelid and wash with plenty of water. If irritation persists, consult a doctor.
Skin irritation	Wash with soap and water. If irritation develops, consult a doctor.
Ingestion	No toxicity known. Rinse mouth with water provided person is conscious. Consult a doctor.

Section VI – Fire Fighting Measures

Non-flammable

Flash point	Not applicable
Flammability	0
Reactivity:	0

FIRE FIGHTING HAZARDS AND PROCEDURES

General Hazard	None known
Extinguishing media	Water, CO ₂ or polymer foam
Fire Fighting Instructions	No special instructions
Unusual fire and explosion	None hazards

Section VII – Accidental Release Measures

Spill or leak procedures: Absorb on sand or similar, pick up with a broom and dust pan and place in closed containers for disposal.
Pick up spills with and dispose containers in an approved waste disposal facility.

Section VIII – Handling and Storage

Handling Handling with care not to damage packing. Wear protective clothing, rubber gloves and goggles.
Storage Temperature Store in a dry, cool, dark place 10 ° C - 35 ° C.

Section IX – Exposure controls and personal protection

FERTILIZER APPLICATION AND FOR WORKERS

Protective clothing recommended

MANUFACTURING, COMMERCIAL BLENDING & PACKAGING WORKERS

Ventilation Normal industrial ventilation
Respiratory Protection Wear breathing mask
Eye Protection Wear protective goggles
Protective clothing Wear protective clothing

Section X – Physical and chemical properties

Form: Liquid
Color: Light brown
Solubility in water: 100% Soluble. Rich in saponins.
Odor: Repulsive
Boiling point: 102 ° C
Melting point: N/A
Flash point: Not applicable
Auto ignition: None-flammable
Specific Gravity: 1.19-1.21 kg/m³
Bulk density: 10.7 lbs/gallon

Section XI – Stability and Reactivity

General
CONDITIONS TO AVOID
Humidity, direct light.
MATERIALS TO AVOID
Acids, alkalis, reducing agents and oxidizing agents.
DANGEROUS PRODUCTS OF DECOMPOSITION
None.

Section XII – Toxicological Information:

Toxic to fish. Prevent flow and drift to fish ponds and water sources.

Section XIII – Ecological Information

Heat chemical fate Efficacy may deteriorate at high temperature

Section XIV – Disposal Considerations

Rinse with water and unused diluted product may be disposed of on-site or in an approved waste disposal facility.

Section XV – Transport Information

No hazardous material in regard to transportation regulations. (DOT, IATA AND IMO)

Section XVI – Regulatory Information

No hazardous material.

Other Information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.