

# MATERIAL SAFETY DATA SHEET

## PART 1

MSDS Form No: 005

Product Name: Doragro Perfect Leo-Zeo

Date of Issue: March 2014

Date of Revision: October 2015

Revision Number: 1

Number of Page: 7

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008

Classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

## PART 2

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name	Doragro Perfect Leo-Zeo
Group	Organic+Mineral Soil Conditioner
Producer	Dorado Natürel Ürünler Kimya San. Ve Tic. A.Ş.
Office Address	Kısıklı Mah. Alemdağ Cad. Masaldan İşmerkezi D Blok K:3-4 Üsküdar İstanbul T: +90 232 348 56 56 F:+90 232 348 43 10
Factory Address	Demirci Yolu 4.km Bodamaz Mevkii Gördes Manisa T/F: +90 236 547 30 17
Emergency Phone Number	T : + 90 232 348 56 56

### 2. HAZARDS IDENTIFICATION

#### 2.1.

Physical Hazards	None
Health Hazards	Eye Contact Causes mild irritation, stinging, tearing and redness. Skin Contact Can cause mild irritation, redness and burning. Absorption through skin has caused no harmful effects.
Environmental Hazards	None

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### 2.2



Attention-GHS07

H315: Causes skin irritation.

H319: Causes serious eye irritation

P264: Wash water thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P321: Specific treatment (see on this label).

P362: Take off contaminated clothing and wash before reuse

P337+P313 If eye irritation persists: Get medical advice/attention.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EICNECS No.	Concentration, %	CLP	CPL
Zeolite	1318-02-1 Clinoptilolite; 12173-10-3	215-283-8	0-100	STOT RE 2 H373 GHS07 Skin Irrit.2 H315 GHS08 Eye Irrit.2 H319 Acute Tox.4 H332 STOT SE 3 H 335	Xi; R36/37/38
Leonardite	68514-28-3	271-030-1	0-100	Skin Irrit.2 H315 GHS07 Eye Irrit.2 H319 H318	S (2-)- 24-26- 62

### 4. FIRST AID MEASURES

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present. Continue rinsing.
Skin Contact	Wash thoroughly with soap and water as a precaution.
Inhalation	Remove to fresh air. If problem persists seek medical advice
Ingestion	Do not induce vomiting. Please contact a Poison Control Centre or doctor

### 5. FIRE-FIGHTING MEASURES

Flash Point	None
Flammability	None

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### 6. ACCIDENTAL RELEASE MEASURES

There are no toxic effects.

Clean in an appropriate manner.

### 7. HANDLING AND STORAGE

Handle in such a way to minimize dust.

Store in a cool and dry place. Avoid direct exposure to sunlight.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

### 9. PHYSICAL, CHEMICAL AND MINERALOGICAL PROPERTIES

Form	Solid
Physical Form	Granules
Color	Dark Brown
pH	5-8
Organic Matter	% 20

### 10. STABILITY AND REACTIVITY

Stability	No decomposition if used, handled and stored properly
Reactivity	No information available
Hazardous Decomposition Products	None under normal use
Incompatible Materials	None
Conditions to Avoid	None

### 11. TOXICOLOGICAL INFORMATION

Toxicity	No known toxicity to plants or animals.
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### 12. ECOLOGICAL INFORMATION

Toxicity	Non-toxic
Bio-accumulative Potential	Does not bio-accumulate. Accumulation in aquatic and terrestrial organisms unlikely
Further Information	Handle in accordance with good hygiene and safety practice

### 13. DISPOSAL CONSIDERATIONS

Product	Dispose of in accordance with local regulations
Packaging	Dispose of in accordance with local regulations

### 14. TRANSPORT INFORMATION

UN Number:	DOT, ADR, ADN, IMDG, IATA:	Not Regulated
UN Proper Shipping:	DOT, ADR, ADN, IMDG, IATA:	Not Regulated
Transport Hazard Class:	DOT, ADR, ADN, IMDG, IATA:	Not Regulated
Packing Group:	DOT, ADR, IMDG, IATA:	Not Regulated

### 15. REGULATORY INFORMATION

- Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (1)
- REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

### 16. OTHER INFORMATION

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

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AND	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CAS	Chemical Abstracts Service (division of the American Chemical Society)
CLP	Classification, Labelling, and Packaging Regulation (EC) No 1272/2008
DNEL	Derived No-Effect Level (REACH)
DOT	US Department of Transportation
DSL	Domestic Substance List
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EPA	Environmental Protection Agency
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
HMIS	Hazardous Materials Identification System (USA)
IARC	International Agency of Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Code for Dangerous Goods
NIOSH	National Institute of Occupational Safety and Health
NFPA	National Fire Protection Association (USA)
NTP	National Toxicological Program
PBT	Persistent, Bio-accumulative, and Toxic
PNEC	Predicted No-Effect Concentration (REACH)
REACH	Registration, Evaluation, Authorisation, and Restriction of Chemicals; (EC) 1907/2008
RCRA	Resource Conservation and Recovery Act
SARA	Superfund Amendment and Reauthorization Act
SVHC	Substances of Very High Concern
TSCA	Toxic Substances Control Act
TLV	Threshold Limit Value

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Ayşegül Yörük Yalçın

Chemist

Certificate No: 01.61.04

Validity Date of Certificate: 19.10.2018

DISCLAIMER: This Safety Data Sheet is prepared with information to the best of our knowledge and provides guidance about the safety measures to be taken during use, handling, storage and transport of the product. It cannot be seen as a product warranty certificate or a technical specification.