

Issue date: 01/02/2023

Version: 1 (01/02/2023)



## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Green Walnut Powder

Version:

## Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Green Walnut Powder Product identifier:

1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** Used to improve the color

1.3 Details of the supplier of the safety data sheet

**Brand name: DekelDyes** 

**Distributer Information: DekelDyes** 

Company address: Hashaked 9, floor 2 Industrial Park Hevel

Modiin 7319900 Israel

1.4 Emergency telephone number

**Emergency phone:** +972 (0)525410033

## Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger:

Flam. Liq. Category 3

H226: Flammable liquid and vapour.



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#### 2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

**Hazard statements:** 

H226: Flammable liquid and vapour.

Precautionary statements:

**Prevention:** P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

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

Response:

P370 + P378: In case of fire: Use DCP for extinction media. P403 + P235: Store in a well-ventilated place. Keep cool.

**Disposal:** P501: Dispose of contents/container in accordance with local/regional/national/

international regulations.

**Pictograms:** 



## 2.3 Other hazards

### Other hazards:

This substance/mixture contains no components considered to be either persistent, bioaccumula- tive and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.



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# Section 3. Composition / information on ingredients

## 3.2 Mixtures

#### **Contains:**

Name	CAS	%	Classification for(CLP) 1272/2008
Green Walnut Powder	84012-43-1	<=100%	Flam. Liq. 3: H226

## Section 4. First-aid measures

#### 4.1 Description of first aid measures

Inhalation: In the event of any complaints or symptoms, avoid further exposure. Maintain an open airway.

Get medical attention if symptoms occur.

Eye exposure: Rinse thoroughly with plenty of water, also under the eyelids. Seek medical attention if

necessary.

Skin exposure: Wash off immediately with soap and plenty of water while removing all contaminated clothes and

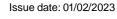
shoes. Seek medical attention if necessary.

Ingestion: Wash out mouth with water. Get medical attention if adverse health effects persist or are severe.

Do not induce vomiting. If affected person is conscious, give plenty of water to drink.

## 4.2 Most important symptoms and effects, both acute and delayed

None expected





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## 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

## 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Fire can cause thick, black smoke. As a result of thermal decomposition,

dangerous products can form: carbon monoxide, carbon dioxide. Exposure to

combustion or decomposition products can be harmful to your health.

## 5.3 Advice for fire fighters:

AVOID GENERATING DUST. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

## 6.2 Environmental precautions:

Avoid discharge into areas not consistent with package labeling.

## 6.3 Methods and material for containment and cleaning up:

Vacuum or sweep up material and place into a suitable disposal container

## Section 7. Handling and storage

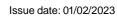
## 7.1 Precautions for safe handling:

Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking, or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage.

## 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep out of the reach of children. Store in a cool, dry place. Keep containers tightly closed. Avoid heat and sources of ignition. Store in original containers or in other mild steel or high density polyethylene containers which are closable and clearly labelled. Clean up any spilled material immediately.

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## Section 8. Exposure controls/personal protection

## 8.1 Control parameters **Walnut Shell Powder**

5 mg/m3 PEL (TWA) (Respirable Fraction) US OSHA 10 mg/m3 PEL (TWA) (Total Dust) US OSHA 5 mg/m3 TWA (Respirable Fraction) US ACGIH 15 mg/m3 TWA (Total Dust) US ACGIH

## **Engineering Controls**

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

### 8.2 Exposure Controls

### **Eye Protection**

Avoid contact with eyes. Wear safety glasses with side shields (or goggles)

#### Skin Protection

Wear appropriate protective gloves to prevent skin exposure.

## **Respiratory Protection**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Light tan to brown Powder Appearance:

Solid **Specific Physical Form** 

Mild characteristic Odour:

Not available pH:

Melting point / freezing point: Not available

Initial boiling point / range: Not available

Flash point: Not available

Not available **Evaporation rate:** 

Not available Flammability (solid, gas):

Not available Vapour pressure:

Insoluble Solubility in water:

Not available **Bulk Density:** 



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Solubility(ies):

Auto-ignition temperature:

Not available

Not available

Not available

Viscosity:

Not available

Explosive properties:

Not available

Not available

Not available

Not available

## Section 10. Stability and reactivity

#### 10.1 Reactivity:

This product is not reactive under normal storage and handling conditions.

## 10.2 Chemical stability:

Good stability under normal storage conditions.

## 10.3 Possibility of hazardous reactions:

None.

#### 10.4 Conditions to avoid:

Exposure to air or moisture over prolonged periods. Excessive heat. Ignition sources...

#### 10.5 Incompatible materials:

Oxidizing agents..

## 10.6 Hazardous decomposition products:

None known. Decomposition products depend on conditions.

### Section 11. Toxicological information

## 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

## **Acute Toxicity:**

Acute Toxicity Oral Not Applicable
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Applicable

Skin corrosion/irritation:

Based on available data the classification criteria are not met

Based on available data the classification criteria are not met

Based on available data the classification criteria are not met

Based on available data the classification criteria are not met

Based on available data the classification criteria are not met

Based on available data the classification criteria are not met

Carcinogenicity:Based on available data the classification criteria are not met.Reproductive toxicity:Based on available data the classification criteria are not met.



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STOT-single exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Aspiration hazard:

Based on available data the classification criteria are not met

#### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

12.1 Toxicity:Not available.12.2 Persistence and degradability:Not available.12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

# Section 13. Disposal considerations

### 13.1 Waste treatment methods:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

## 13.2 Local disposal regulations:

Dispose in accordance with all applicable regulations

#### 13.3 Hazardous waste code:

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### 13.4 Waste from residues/unused product:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

## 13.5 Contaminated packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.



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## **Section 14. Transport information**

## **ADR/RID Classification**

14.1 UN number:Not available14.2 UN Proper Shipping Name:Not available14.3 Transport hazard class(es):Not available14.4 Packing Group:Not available

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

## **IMDG Classification**

14.1 UN number: Not available
14.2 UN Proper Shipping Name: Not available
14.3 Transport hazard class(es): Not available
14.4 Packing Group: Not available

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

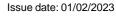
### **IATA Classification**

14.1 UN number: Not available
14.2 UN Proper Shipping Name: Not available
14.3 Transport hazard class(es): Not available
14.4 Packing Group: Not available

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified





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# Section 15. Regulatory information

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

This product does not require any special training before use. Usage and handling instructions are mentioned on package and on this Material Safety Data Sheet.

**EU Regulations**: Directive 67/548/EC

Regulation [EC] 1272/2008 Regulation [EC] 1907/2006

**15.2 Chemical Safety Assessment:** The supplier has not performed a chemical safety assessment of this substance

## Section 16. Other information

## Key to abbreviations:

Abbreviation	Meaning	
H226	Flammable liquid and vapour.	
P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking.	
P280	Wear protective gloves/protective clothing/eye protection/face protection	
P370 + P378	In case of fire: Use DCP for extinction media.	
P403 + P235	Store in a well-ventilated place. Keep cool.	
P501	Dispose of contents/container in accordance with local/regional/national/ international regulations	

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