

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

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

1.1 Product Identifier

Product identifier: Green Walnut Powder

1.2 Relevant identified uses of the substance or 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

Distributor 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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

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, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

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

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

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

Appearance: Light tan to brown Powder

Specific Physical Form Solid

Odour: Mild characteristic

pH: Not available

Melting point / freezing point: Not available

Initial boiling point / range: Not available

Flash point: Not available

Evaporation rate: Not available

Flammability (solid, gas): Not available

Vapour pressure: Not available

Solubility in water: Insoluble

Bulk Density: Not available

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

Solubility(ies):	Not available.
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidising properties:	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

Serious eye damage/irritation: Based on available data the classification criteria are not met

Respiratory or skin sensitisation: Based on available data the classification criteria are not met

Germ cell mutagenicity: 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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

STOT-single exposure: Based on available data the classification criteria are not met.

STOT-repeated exposure: 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 available

12.4 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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

Section 14. Transport information

ADR/RID 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

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

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Green Walnut Powder

Version: 1

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

The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. We make no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.