

WALNUT SHELL FLOUR – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product name	Walnut Shell Flour
INCI name	Juglans Regia Shell Powder

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale 1026, NZ
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	info@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

CHEMCALL	0800 CHEMCALL / 800 243 622
Emergency telephone numbers	111
Other emergency telephone numbers	NZ Poisons Centre 0800 POISON (0800 764 766)

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 1907/2006.
Classification (EU 1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.
Label elements; Label in accordance with Regulation (EC) No 1272/2008	
GHS Label:	None
Signal word:	None
Contains	None
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary Statements:	None
Other Hazards	
Adverse physio-chemical properties	None
Adverse effects on human health	None

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

INCI Name: Juglans Regia Shell Powder

CAS Number: 84012-43-1

EINECS No: 281-688-1

EC No: 281-688-1

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.
Eye Contact	Wash immediately & thoroughly with clean tap water.

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SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	Foam, Co2, Dry Chemical Powder.
Specific hazards	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
Protective measures	Standard. Wear self-contained breathing apparatus in confined spaces.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	None required.
Environmental	None required.
Methods and material	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
References to other sections	Please refer to <i>Section 8 - Exposure controls/personal protection</i> for further information on personal precautions. Please refer to <i>Section 13 - Disposal Considerations</i> for further information on waste treatment.

SECTION 7 HANDLING AND STORAGE

Precautions in Handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.
Conditions for safe storage, including any incompatibilities	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.
Specific end users	No Data.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters	None
Eye protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Hand protection	None
Respiratory equipment	None
Hygiene Measures	None
Engineering Measures	None

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder/Granules
Colour	Light Brown
Odour	Odourless
Relative Density	No data
Flash Point (°C)	No data
Refractive Index	No data
Melting Point (°C)	No data
Boiling Point (°C)	No data
Vapour Pressure	No data
Solubility in Water @20°C	Insoluble

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SECTION 10 STABILITY AND REACTIVITY

Reactivity	Not applicable.
Chemical stability	Stable under suggested storage conditions (<20°C).
Possibility of hazardous reactions	No
Conditions to avoid	Storage at high temperatures. Do not store above 20°C.
Incompatible materials	Concentrated acids, alkalis & oxidising agents.
Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Skin corrosion / irritation:	Not applicable.
Serious eye damage/irritation:	Not applicable.
Respiratory or skin sensitisation:	Not applicable.
Germ cell mutagenicity:	Not applicable.
Carcinogenicity:	Not applicable.
Reproductive toxicity:	Not applicable.
STOT-single exposure:	Not applicable.
STOT-repeated exposure:	Not applicable.
Aspiration hazard:	Not applicable.
Other information:	Not applicable.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity	Low – None.
Persistence and degradability	> 90% (OECD)
Bio-accumulative potential	None
Mobility in soil	Low – None.
Results of PBT and VPVB assessment	Not available
Other adverse effects	None

SECTION 13 DISPOSAL CONSIDERATION

Recommended methods of disposal: Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

SECTION 14 TRANSPORT INFORMATION

Warning Icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Proper Shipping Name	Not applicable
UN No. Road	Not applicable
ADR Class	Not applicable
Hazard No (ADR)	Not applicable
Hazchem Code	Not applicable
UN No. SEA	Not applicable
IMDG Class	Not applicable
IMDG Pack Gr.	Not applicable
EMS	Not applicable
UN No. AIR	Not applicable
Air Class	Not applicable
Air Pack Gr.	Not applicable

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SECTION 15 REGULATORY INFORMATION

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006. Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
Chemical Safety Assessment	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

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