

SAFETY DATA SHEET



Issue Date 01-Dec-2012

Revision Date 31-May-2013

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

SDS # SPI-001
Product Name Ground Almond Shell (Coarse & Fine)
Synonyms Agrashell, Almond Plug

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use For industrial use

1.3. Details of the Supplier of the Safety Data Sheet

Supplier
ShellPro, Inc.
P.O. Box 2680
Lodi, CA 95241

For further information, please contact _____

Contact Point Shell Pro, Inc. 209-727-0707
Email Address rockysuess@shellproinc.com

1.4. Emergency Telephone Number

Emergency Telephone (24 hr) Shell Pro, Inc. 209-727-0707

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Regulation (EC) No 1272/2008
Not classified as dangerous according to Regulation (EC) No. 1272/2008

Classification according to 67/548/EEC
Full text of R-phrases: see section 16

Hazard symbols
Not dangerous

2.2. Label Elements

Not classified as dangerous according to Regulation (EC) No. 1272/2008

2.3. Other Hazards**General Hazards**

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Natural Almond Shell	Present	90320-37-9	100	-	Not determined	Not determined

Full text of R-phrases: see section 16**Full text of H- and EUH-phrases: see section 16****Section 4: FIRST AID MEASURES****4.1. Description of First Aid Measures**

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids.
Skin Contact	Wash with soap and water.
Inhalation	Remove to fresh air. Seek medical attention if irritation persists.
Ingestion	None under normal use conditions.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms	May cause mechanical eye irritation. Inhalation of dust may cause mechanical irritation to the respiratory tract.
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4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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Section 5: FIRE FIGHTING MEASURES**5.1. Extinguishing Media****Suitable Extinguishing Media**

Water.

Unsuitable Extinguishing Media

Not determined

5.2. Special Hazards Arising from the Substance or Mixture

If improperly handled, stored, and/or exposed to an ignition source, this material may burn

Hazardous Combustion Products	None.
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5.3. Advice for Firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

For Emergency Responders

Use personal protection recommended in Section 8.

6.2. Environmental Precautions

Collect spillage.

6.3. Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Sweep up and shovel into suitable containers for disposal. Spilled material can be a slipping hazard.

6.4. Reference to Other Sections

See Section 13, Disposal Considerations, for additional information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Advice on Safe Handling

Avoid contact with eyes. Use only in well-ventilated areas. Avoid generation of dust.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store away from heat, sparks, flame.

7.3. Specific End Use(s)

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2. Exposure Controls

Engineering Controls Provide local ventilation if dust is generated.

Personal Protective Equipment

Eye/Face Protection	Safety glasses. Goggles. Face protection shield.
Hand Protection	Gloves are not required for normal use.
Skin and Body Protection	No special protective measures are necessary under normal conditions of use.
Respiratory Protection	Provide adequate ventilation.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Solid	Odor	No odor
Appearance	Coarse: light brown fibrous solid Fine: light brown powder	Odor Threshold	Not determined
Color	Light brown		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5	
Melting Point/Freezing Point	Not applicable	
Boiling Point/Boiling Range	Not applicable	
Flash Point	193 °C / 380 °F	
Evaporation Rate	Not applicable	
Flammability (Solid, Gas)	Not determined	
Flammability Limits in Air		
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not applicable	
Vapor Density	Not applicable	
Relative Density (Specific Gravity)	1.3	(1=Water)
Water Solubility	Not applicable	
Solubility(ies)	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	243 °C / 470 °F	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

9.2. Other Information

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not reactive under normal conditions

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of Hazardous Reactions**Hazardous Polymerization**

Hazardous polymerization does not occur.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to Avoid

Excessive heat. Ignition sources.

10.5. Incompatible Materials

None known based on information supplied.

10.6. Hazardous Decomposition Products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION**11.1. Information on Toxicological Effects****Acute Toxicity****Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

Symptoms

Please see section 4 of this SDS for symptoms.

Section 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

12.2. Persistence and Degradability

Not determined.

12.3. Bioaccumulative Potential

Not determined.

12.4. Mobility in Soil**Mobility**

Not determined.

12.5. Results of PBT and vPvB Assessment

Not determined.

12.6. Other Adverse Effects

Not determined

Section 13: DISPOSAL CONSIDERATIONS**13.1. Waste Treatment Methods****Waste from Residues / Unused Products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION**IMDG**

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	
14.7	

RID

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	

ADR

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	

ICAO (air)

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	

IATA

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	

Section 15: REGULATORY INFORMATION**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

TSCA	-
EINECS/ELINCS	-
DSL/NDSL	-
PICCS	-
ENCS	-
IECSC	-
AICS	-
KECL	-

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

Section 16: OTHER INFORMATION**Full text of R-phrases referred to under sections 2 and 3**

Not applicable

Classification procedure

Calculation method

Issue Date	01-Dec-2012
Revision Date	31-May-2013
Revision Note	New format.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates 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, unless specified in the text.

End of Safety Data Sheet