



FICHA DE SEGURIDAD - MATERIAL SAFETY DATA SHEET

1. COMPANY DETAILS

1.1 Company: La Despensa del Jabón
1.2 Address: San Ignacio Auzunea Etxetaldea, 1
048200 Durango. España.
Tel: 944 657 841/ Fax: 941 899 765
1.3 Telephone Number: www.ladespensadeljabon.com / tienda@ladespensadeljabon.com

2. PRODUCT IDENTIFICATION AND COMPOSITION

2.1 Product Name: ARCILLA AZUL AUSTRALIANA
2.2 Product Code: 1177
2.3 AUSTRALIAN AICS Name: Bentonite
2.4 USA INCI Name: Bentonite
2.5 EU [CosIng] INCI Name: Bentonite

2.6 Ingredients:

Component Entity	CAS Number	EINECS Number	Proportions [%w/w]
Bentonite	1302-78-9	215-108-5	100% pure

2.7 Uses: Absorbent; Bulking Agent; Emulsion Stabilizer; Opacifying Agent; Suspending Agent - Nonsurfactant; Viscosity Increasing Agent - Aqueous.
Paste masks [Mud packs]; Cleansing products [Cold creams, cleansing lotions, liquids and pads]; Mascara; Makeup bases; Face and Neck preparations [Excluding shaving preparations]; Moisturising preparations; Skin care preparations, miscellaneous; Eye shadows; Foundations; Bath oils, tablets, and salts; Body and Hand preparations [Excluding shaving preparations]; Bath preparations, miscellaneous; Bath soaps and detergents; Eyeliners; Personal cleanliness products, miscellaneous; Eye makeup preparations, miscellaneous; Hair straighteners; Cuticle Softeners; Night skin care preparations; Skin fresheners; Suntan gels, creams, and liquids.

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3. HAZARD IDENTIFICATION

3.1 Physical - Chemical Hazards

Explosion:	None identified.
Flammable:	Non-Combustible.
Oxidizing:	Not applicable.
Toxic:	None identified.
Radioactive:	Not applicable.
Corrosive:	None identified.
Miscellaneous:	None identified.

3.2 Environmental Hazards: None identified.

3.3 Health Hazards

Acute Effects:	Swallowed:	May be harmful.
	Eye:	May cause mild irritation.
	Skin:	Non irritating or sensitising.
	Inhalation:	May be harmful.
Chronic Effects:		None identified.
Mutagenic Effects:		None identified.
Reproductive Effects:		None identified.
Carcinogenic Effects:		None identified.
Sensitisation:		None identified.
Infectious:		Not applicable.

4. FIRST AID

4.1 Eye Contact:	Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a physician as necessary.
4.2 Skin Contact:	Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.
4.3 Inhalation:	Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary.
4.4 Ingestion:	Do Not induce vomiting. Wash out mouth with water. Contact a physician or local poison control centre immediately. If vomiting occurs, lean patient forward or place on left side [head-down position, if possible] to maintain open airway and prevent aspiration.
4.5 Advice to Doctor:	Treat symptomatically. Note the nature of this product.

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5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing Media:** Carbon Dioxide; Dry Chemical; Universal-Type Foam.
Use what is compatible with surrounding materials.
- 5.2 Unsuitable Extinguishing Media:** Water Spray; Others not established.
- 5.3 Unusual Firefighting Hazards:** None identified.
- 5.4 Special Procedures:** Determine the need to evacuate or isolate the area according to your local emergency plan.
- 5.5 Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.
- 5.6 Combustion Products:** Not applicable. [packaging Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions:** Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.
- 6.2 Safety Precautions:** Eliminate ALL ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan;
- 6.3 Environmental Precautions:** Keep away from drains, surface and ground water.
Report spills to appropriate Authorities if required.
- 6.4 Methods For Cleaning Up:** Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent. Refer also to Section 13. for disposal procedures.

7. SAFE HANDLING AND STORAGE INFORMATION

- 7.1 Handling:** Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.
- 7.2 Storage:** Not a hazardous material. Not a Scheduled Poison.
Containers should be kept closed in order to minimise contamination.
Store in a cool, dry, well ventilated place protected from light.
Keep from extreme heat and avoid generation of dust.
Make sure the material does not come into contact with substances listed as: "Materials to Avoid", Refer to Section 10.
- 7.3 Unsuitable Packaging Materials:** None established.
- 7.4 Special Procedures:** None established.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- 8.1 Respiratory Protection:** None generally required. Use NIOSH approved respirator in confined areas or if ventilation is inadequate.
- 8.2 Ventilation Protection:** Ensure adequate ventilation to keep exposure levels to a minimum. General exhaust is recommended.
- 8.3 Eye Protection:** Using goggles or face shield is recommended.
- 8.4 Protective Gloves:** Using chemical resistant gloves is recommended.
- 8.5 Protective Clothing:** Using chemical resistant clothing is recommended.
- 8.6 Protective Equipment:** An eyewash fountain and / or safety shower should be available in the work area.
- 8.7 Special Engineering Controls:** None established.
- 8.8 Other Personal Protection:** Consult local Standards for general advice regarding safety clothing and equipment.
- 8.9 Note:** These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

9. PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION
9.1 Appearance:	Greyish blue powder
9.2 Odour:	Earthy
Odour Threshold:	Not available.
9.3 Bulk Density:	1.5 g/cm ³ [Typical Value]
9.4 Refractive Index:	Not applicable.
9.5 Optical Rotation:	Not applicable.
9.6 pH:	8 to 10 @ 20°C
9.7 Solubility:	Not available.
9.8 Solubility in Water:	Dispersible
9.9 Flash Point:	Not applicable.
9.10 Flammability Limits [as % v/v in Air]	
Lower Explosion Limit:	Not applicable.
Upper Explosion Limit:	Not applicable.
9.11 Autoignition Temperature:	Not applicable.
9.12 Melting Point:	Not available.
9.13 Boiling Point:	Not available.
9.14 Vapour Pressure:	Not available.
9.15 Vapour Density:	Not available.

9.16 MINERAL ANALYSIS

CONSTITUENT	CAS Number	EINECS Number	RANGE
Bentonite:	1302-78-9	215-108-5	> 89%
The respirable fraction of free crystalline silica [Quartz]:	14808-60-7	238-878-4	< 1%

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9.17 SCCNFP Allergens Annex III – Cosmetic Directive 2003/15/EC [7 th amendment]. Detection Limit 0.001%.					
CONSTITUENT	IFRA	EFFA	CAS Number	EINECS Number	RANGE
Amyl Cinnamal:	YES	NO	122-40-7	204-541-5	Not Detected
Amyl Cinnamyl Alcohol:	YES	NO	101-85-9	202-982-8	Not Detected
Anisyl Alcohol:	NO	YES	1331-81-3	215-561-9	Not Detected
Benzyl Alcohol:	NO	YES	100-51-6	202-859-9	Not Detected
Benzyl Benzoate:	NO	YES	120-51-4	204-402-9	Not Detected
Benzyl Cinnamate:	NO	YES	103-41-3	203-109-3	Not Detected
Benzyl Salicylate:	NO	YES	118-58-1	204-262-9	Not Detected
Cinnamal:	YES	YES	104-55-2	203-213-9	Not Detected
Cinnamyl Alcohol:	YES	YES	104-54-1	203-212-3	Not Detected
Citral:	YES	YES	5392-40-5	226-394-6	Not Detected
Citronello:	NO	YES	106-22-9	203-375-0	Not Detected
Coumarin:	NO	YES	91-64-5	Not allocated	Not Detected
Eugenol:	YES	YES	97-53-0	202-589-1	Not Detected
Farnesol:	YES	YES	4602-84-0	225-004-1	Not Detected
Geraniol:	NO	YES	106-24-1	203-377-1	Not Detected
Hexyl Cinnamal:	YES	NO	101-86-0	202-983-3	Not Detected
Citronellal Hydrate:	YES	NO	107-75-5	203-518-7	Not Detected
iso-Eugenol:	YES	YES	97-54-1	202-590-7	Not Detected
Butyl Phenyl Methyl Propional:	YES	NO	80-54-6	201-289-8	Not Detected
Limonene:	YES	YES	5989-27-5	227-813-5	Not Detected
Linalool:	YES	YES	78-70-6	201-134-4	Not Detected
Hydroxyisohexyl-3-Cyclohexene Carboxaldehyde	NO	NO	31906-04-4	250-863-4	Not Detected
Methyl Heptin Carbonate:	YES	NO	111-12-6	203-836-6	Not Detected
Methyl Ionone:	YES	NO	127-51-5	204-846-3	Not Detected
			90028-68-5	289-861-3	
Evernia Prunastri Extract [Oakmoss]:	YES	NO	9000-50-4		Not Detected
			68917-10-2		
			90028-67-4	289-860-8	
Evernia Furfuracea Extract [Treemoss]:	YES	NO	68648-41-9		Not Detected
			68917-40-8		

9.18 Additional EFFA Listed Sensitisers & IFRA Notifiable Substances. Detection Limit 0.001%.					
CONSTITUENT	IFRA	EFFA	CAS Number	EINECS Number	RANGE
No Additional Sensitisers	NO	NO	Not allocated	Not allocated	Not Detected
No Additional Notifiable Substances	NO	NO	Not allocated	Not allocated	Not Detected

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10. STABILITY AND REACTIVITY

- 10.1 Stability:** Chemically stable, non hazardous material.
This material presents no significant reactivity hazard.
- 10.2 Conditions to Avoid:** None established.
- 10.3 Materials to Avoid:** Strong acids, strong alkalis and oxidizing agents.
- 10.4 Flammability:** This product is non-combustible.
- 10.5 Hazardous Polymerization:** Will not occur.
- 10.6 Hazardous Combustion or Decomposition Products:** None identified.

11. TOXICOLOGICAL INFORMATION

- 11.1 Acute Toxicity**
- LD50 [Oral]:** Not tested on animals – So not available.
- LD50 [Dermal]:** Not tested on animals – So not available.
- LC50 [Inhalation]:** Not tested on animals – So not available.
- 11.2 Exposure Limits**
- OSHA TWA:** None established.
- OSHA STEL:** None established.
- ACGIH TWA:** None established.
- ACGIH STEL:** None established.
- NOHSC TWA:** 0.1 mg/m³
- NOHSC STEL:** None established.
- 11.3 Short Term Toxicity:** Not available.
- 11.4 Long Term Toxicity:** Not available.
- 11.5 Human Exposure Tests:** Not available.

12. ECOLOGICAL INFORMATION

- 12.1 Eco-toxicity:** None established. Avoid pollution to soil, rivers and the ocean.
- 12.2 Mobility:** Low mobility in the soil.
- 12.3 Persistence & Degradability:** Low persistence level and readily biodegradable.
- 12.4 Bio-accumulative Potential:** None established.
- 12.5 Other Adverse Effects:** None established.

13. DISPOSAL CONSIDERATION

- 13.1 Waste Material:** Place material and / or absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations.
Refer to local Authority advice.
- 13.2 Contaminated Packaging:** Dispose of in accordance with current applicable laws and regulations.
Refer to local Authority advice.
- 13.3 Note:** Empty containers can have residues, gases and mists.
Use the proper Waste Disposal Methods & Procedures for Empties as well.

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14. TRANSPORT INFORMATION

14.1 Transportation:	Not Dangerous Goods. No special transport required. Not to be transported with Classes 1 [Explosives], 2.1 [Flammable Gases] [nb this applies only when in bulk], 2.3 [Poisonous Gases], 4.2 [Spontaneously Combustible Substances], 5.1 [Oxidising Agents], 5.2 [Organic Peroxides], 7 [Radioactive Substances], and Foodstuffs or Foodstuff empties.
14.2 Proper Shipping Name:	Not Regulated.
14.3 UN Number:	Not allocated.
14.4 Packaging Group:	Not allocated.
14.5 DG Class:	Not allocated.
14.6 Poison Schedule:	Not Scheduled.
14.7 Hazchem Code:	Not allocated.

15. REGULATORY INFORMATION

15.1 Risk Symbols:	Xn	Harmful.
15.2 Risk Phrases:	R49	May cause cancer by inhalation.
15.3 Safety Phrases:	S22	Do not breathe dust.
	S38	If insufficient ventilation, wear suitable respiratory equipment.
15.4 Warning Statements:		Not allocated.
15.5 Safety Directions:	1	Avoid contact with eyes.
	3	Wear eye protection when mixing or using.
	4	Avoid contact with skin.
	5	Wear protective gloves when mixing or using.
	6	Wash hands after use.
	8	Avoid breathing dust.
	9	Use only in well ventilated area.
	10	Ensure adequate ventilation when using.
	11	No smoking.
	15	Store under cover in a dry, clean, cool, well ventilated place away from sunlight.
	23	Keep away from heat, sparks and naked flames.
	25	Avoid contact with food.
15.6 Standard Statements:		Not allocated.
15.7 Health Statement:		DO NOT BREATHE DUST .Avoid creating dust when handling, using or storing this product. Use only with adequate ventilation to keep exposure low. Do not use as a dry abrasive blasting agent. Undertake health and safety risk assessments on safe methods of handling and use in a manner appropriate to your workplace.

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16. ADDITIONAL INFORMATION

16.1 QUALITY DECLARATION

At MADAR Corporation Limited we firmly believe that Quality Control is of the utmost importance and it is imperative that the most meticulous tests are carried out for every product in our range.

This Washed Blue Australian Clay has been tested and it conforms to our High Standard Quality requirements.

16.2 DISCLAIMER

The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. MADAR Corporation Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Material Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product. This document is thus, intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. As the ordinary or otherwise use(s) of this product is outside the control of MADAR Corporation Ltd, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. MADAR Corporation Ltd expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by MADAR Corporation Ltd Ltd as to the fitness for any use. The liability of MADAR Corporation Ltd is limited to the value of the goods and does not include any consequential loss. MADAR Corporation Ltd shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. MADAR Corporation Ltd shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

16.3 MANUFACTURED PRODUCTS INGREDIENT DISCLAIMER

As the availability of ingredients and raw materials is not always certain whether due to changes in nature or otherwise, MADAR Corporation Ltd reserves the right to substitute alternate ingredients/raw materials in the manufacture of its products and bases in order to maintain supply to its customers. Customers should always refer to the ingredients label as affixed to each product or to specification sheets which are current at the time of supply of the product.