

High Whip Egg White Albumen
Material Safety Data Sheet



1. Identification of Substance

Product Name: High Whip Egg White Albumen Powder
Company Address: Vibration Chemicals
Unit 7 Merchants Quay
Pennygillam Industrial Estate
Launceston, Cornwall PL15 7QA
Company Contact: vibration@live.co.uk
0845 64 34 199

2. Composition / Ingredient Information

Ingredients: Hen egg white from cage shell eggs. (Can also contain eggs from barn & free-range eggs) citric acid (E330) & xanthan gum (E415).

3. Identification of Hazards

Caution: Wet floors on which spilt may become slippery. When dispersed in air, represents an explosion hazard.
Short Term Exposure: No permanent effects known from short-term exposure.
Long Term Exposure: No permanent effects known from short-term exposure.
Ecology: No long-term ecological effects.

4. First Aid Measures

Skin contact: Wash off with plenty of soap & water.
Eye contact: Should not harm, however, irrigate with water.
Ingestion: Should not harm, however rinse mouth with water.
Inhalation: No know effects.

5. Fire Fighting Measures

Conditions to Avoid: Keep away from heat, sparks & flames. Avoid excess dust in the atmosphere as this is an explosion hazard in the presence of electrical sparks & static discharges.
Fire Fighting Measures: Fight the fire using water spray, sand, dry powder, carbon dioxide or foam.
Protective Equipment: Impervious gloves. Use goggles. Use dust mask.
Combustion Products: Carbon monoxide, carbon dioxide, steam & smoke.

[Cont...]

6. Accidental Release Measures

Cautions:	Wet floors on which this powder is spilt may become slippery.
Environmental:	Contain the spillage using paper towels / newspaper.
Clean-up procedures:	Sweep this product for use or place in a container for disposal. Dispose in accordance with local regulations.

7. Handling and Storage

Handling:	Handle in a well-ventilated area. The fine particles and powder should be regarded as an inert, nuisance dust. Avoid static build-up when emptying big bags. Earth all equipment and attach a grounding cable to the bag.
Storage:	Product should be stored, under cover, in a clean well-ventilated area. Maintain a clean area by removing dust. Keep away from heat, sparks, and other sources of ignition. Store in a dry area.
Packaging:	The packaging material should have reasonable moisture and air barrier properties.

8. Exposure Controls / Personal Protection

Protective Gloves:	Not applicable with this product.
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9. Physical & Chemical Properties

	Parameter	Values	Methods
Chemical / physical	pH-value	6,0 - 8,0	electrochemical
	Moisture	≤ 8,0 %	EN ISO 5537
	Whipping test	> 130 mm	Sanovo
	Protein*	> 80,0 %	DIN 10334
Microbiology	Total plate count	< 5.000 cfu / g	DIN EN ISO 4833
	Enterobacteriaceae	< 10 cfu / g	DIN ISO 21528-2
	Salmonella	negative / 250 g	DIN EN ISO 6579
	Staphylococcus aureus	negative / g	DIN EN ISO 6888-1
Nutritional Data per 100 g	Energy	1.450 kJ / 341 kcal	On basis of the National Food Institute, Department of Nutrition, Danish Food Composition Databank. www.foodcomp.dk
	Protein (g)	85,0	
	Carbohydrate (g)	0,1	
	of which sugars (g)	0,1	
	Fat (g)	0,1	
	Saturated fatty acids (g)	< 0,1	
	Dietary fibres (g)	< 0,1	
	Salt (g)**	1,75	

* based on random sampling

** arising from naturally present sodium only, salt = sodium x 2,5

[Cont...]

10. Stability & Reactivity

Stability:	This product is chemically stable.
Reactivity:	No additional hazardous chemicals are known to be formed when used as directed in this application.

11. Toxicological Information

Dermal:	Slight primary irritation may occur.
Eyes:	Minimal irritation may occur.
Oral:	We believe this product has a low order of toxicity.

12. Ecological Considerations

Mobility:	Readily absorbed into soil.
Persistence & degradability:	Biodegradable.

13. Disposal Considerations

Disposal Powder:	Waste incineration or special disposal with the approval of the responsible local authority.
Disposal Foam:	Can be flushed down toilet, plughole or drain, diluted with plenty of water to prevent blockages.

14. Transport Information

Not applicable as material is classified as non-hazardous.

15. Regulatory Information

Not applicable as material is classified as non-hazardous.

16. Other Information: Disclaimer

The data given above is based upon information received by us and believed to be correct as general guidance for our customers who should, nonetheless, seek confirmation regarding the application of such information as well as safety and or/suitability in relation to the product supplied either alone or in combination with other products. Given that the above information is for general guidance only, users (customers and otherwise) assume all responsibility and liability of whatsoever nature arising from the handling and use of the product and the application of such information (whether or not the product is used alone or in combination with another product) and users must satisfy themselves by specific enquiries and confirmation as to application of the above information and/or the safety and/or suitability of the product and by reference to their own tests and knowledge.

All information and data has been expertly compiled in accordance with UK Chemicals (Hazard Information & Packaging) Regulations 2002.

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