

R7-04A

Product Data Sheet - Animal Feeds

Supplier

Cefetra Ltd The Lightyear Building Glasgow Airport Business Park Marchburn Drive PA3 2SJ

Scotland 0141 445 5721

Product Specifications

Feed Stuff Soya (bean) Hulls
Trading Name Soyahulls

Image- Typical Image of Soya bean hulls**



Country of origin Argentina, USA

**(product may vary in appearance depending on suppliers)

1000	(product may vary in appearance depending on suppliers)	
Product Description	Product obtained during dehulling of soya beans.	
Specification*	• Protein - ~9-12%	
	• Oil -~1-3%	
	• Fibre - ~32-35% (*Values are not contractual)	
General Use	By-products derived from oil-containing seeds are utilized in compound feed formulations for all	
	animal classes. Additionally, these products can be fed directly to animals as standalone	
	feedstuffs	
Packaging &	Bulk	
Transport		
Labelling	According to EU legislation 767/2009	
Storage	Dry cool and dark storage. Products can oxidise in storage.	
Legal Demands	The product complies with all applicable legislation. Most important elements are:	
	Animal Feed Legislation	
	 Directive 2002/32/EG on undesirable substances in animal feed. 	
	Regulation 396/2005 on maximum residue levels of pesticides in or on food or feed	
	Regulation (EC) No. 183/2005 concerning animal feed hygiene	
	Commission Recommendation- EC 2006/576/EC	
	Where applicable The Animal Feed (Amendment) (EU Exit) Regulations Statutory	
	Instruments (Scotland, England, Wales and Northern Ireland)	
	Where applicable The Feed (Sampling and Analysis and Specified Undesirable	
	substances) Regulations 2010. (SI for Scotland 354, Northern Ireland 323, Wales 2287 &	
	England 2280)	
Undesirable	The maximum allowable contents for undesirable substances in feedstuff are established in	
substances	accordance with:	
	Directive 2002/32/EC on undesirable substances in animal feed	
	GMP+ FSA, Appendix 1 (Product standards, including residue standards) recalculated to	
	a moisture content of 12%	
	Compliance with these standards ensures feed safety and regulatory adherence.	
Specific analysis and standard tolerances		
Salmonella	Absent in 25g	
Appearance	Light brown meal or pellets	



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Health Information			
Inhalation	Classified as a dust nuisance only. Inhalation may aggravate those with pre-existing conditions.		
Ingestion	Non-hazardous food product. May cause an allergic response with sensitive individuals.		
Eye Contact	Can cause discomfort.		
Skin Contact	In certain individuals subject to Malady, dermatitis may occur and hence protective gloves would		
	be advisable. The material is classified as non-toxic but as dust nuisance only. It is not a corrosive.		
Toxicological	Not available.		
Information			
Occupational	None available.		
exposure limits			
Emergency first aid procedures			
Ingestion	Volatile gases generated within the cargo during self-heating, possessing a flash point of		
	approximately 60°C, have the potential to spontaneously ignite.		
Eye Contact	In the event of eye contact irrigate with water for at least 15 minutes. Exposure may result in		
	mild irritation. Seek medical attention if symptoms persist.		
Skin Contact	Wash contact areas with soap and water. Get medical attention promptly if symptoms occur.		
Inhalation	Remove individual(s) to fresh air. Seek medical attention if symptoms persist.		
Physical properties			
Physical state	Solid		
Appearance	Brown can be meal or pellets		
Odor	Slight pleasant odor		
Fire & Explosion hazard			
Flammability	There is a risk of dust explosion at dust/air ratios of 20 - 2000 g/m³.		
Flash Point	Volatile gases which have formed in the cargo over the course of self-heating and have a flash		
	point of around 60°C have spontaneously ignited.		
Extinguishing media	Foam, dry chemical, carbon dioxide – flames should be smothered.		
Explosion class	Unknown		
	Special firefighting procedures & precautions		

Suitable extinguishing agents include dry chemical agents, carbon dioxide (CO₂), and foam. Firefighters should wear selfcontained breathing apparatus (SCBA) to prevent exposure to smoke and toxic fumes. When heated, toxic gases such as hydrocarbons and carbon oxides may be released.

Water must not be used, as it increases the risk of heating and spontaneous combustion.

Reactivity			
Stability	Stable		
Hazardous	Not known		
Polymerization			
Materials to Avoid	Strong oxidizing agents, moisture and heat sources.		
Hazardous	Combustion produces CO ₂ , CO & thick smoke.		
decomposition			
products			
Personal protection / Exposure control			
Respiratory	Always ensure the work area has adequate ventilation. In case of dust formation, wear		
Protection	appropriate respiratory protective equipment determined and fitted by an expert. dust masks		
	should be worn.		
Skin protection	Gloves and overalls should be worn when handling.		
Eye Protection	Always wear approved safety glasses when working. Full face protective shields can be worn to		
	avoid contact with face. Wash stations should be provided.		
Footwear	Appropriate footwear as specified by workplace requirements.		
Environmental Protection			
Environmental	Avoid discharge into sewage systems, water courses or onto the ground. Avoid excessive dust		
precautions	emissions.		
Spill or leak	Clean up spilled material using broom or other measure.		
precautions			
Waste disposal	Dispose spilled or contaminated material to landfill. Do not release into drains or other		
	measures.		
	This is for information purposes only and is not contractual		