Product data Sheet Animal Feeds



Supplier

Cefetra Ltd The Lightyear Building Glasgow Airport Business Park

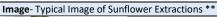
Marchburn Drive

PA3 2SJ

Scotland 0141 445 5721

Product Specifications

Feed Stuff Sunflower Seed meal (Hi Pro) Trading Name Sunflower Extractions





4	**(product may vary in appearance depending on suppliers)
Product Description	By-product obtained during the processing of screened sunflower seed. By product from the recovery of oil through extraction (with the use of processing aids) from sunflower seeds which may have been (partially) shelled Helianthus annuus L.
Specification*	Protein: ~35-38% Oil: ~0.9-1.5% Fibre: ~15-20% Moisture: ~10% (These Values are not contractual)
General Use	(By)products of oil containing seeds are applied in compound feedstuffs for all animal classes.
Packaging & Transport	Bulk - Favorable temperature: 5 - 25°C
Labelling	According to EU legislation 767/2009
Storage	Dry cool and dark storage. Product can oxidise in storage
Legal Demands	The products comply with legal requirements & legislation. The most significant elements of which are: • Regulation 183/2005 on Feed hygiene. • Regulation 767/2009 on placing on the market and the use of feed. • GMP+ Feed safety Assurance Scheme. • Feeding Stuffs Regulations 2000.
Undesirable	The maximum determined contents for undesirable substances in feedstuff, such as established in:
substances	 Directive 2002/32/EG on undesirable substances in animal feed; GMP+FSA; Appendix 1 (Product standards, including residue standards) Regulation 396/2005 on maximum residue levels of pesticides in or on food or feed.
	Specific analysis and standard tolerances
Salmonella	Absent in 25g
Appearance	Grey / black meal pellets
Country of origin	EU, Ukraine and Argentina
	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 Information	Not available.
Occupational exposure limits	None available



R7-04A

Product data Sheet Animal Feeds

•		
Emergency first aid procedures		
Ingestion	Non-toxic – dust masks should be worn.	
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 person to fresh air. Seek medical attention if symptoms persist.	
Physical properties		
Physical state	Solid	
Appearance	Grey / Black can be meal or pellets	
Odour	Slight pleasant odour	
Flammability limits	Minimum Ignition temperature 300 - 500° (as per transport information service)	
	Fire & Explosion hazard	
Flammability	There is a risk of dust explosion at dust/air ratios of 20 - 2000 g/m³. BZ 2- Catches fire briefly and extinguishes	
	rapidly	
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	ST 1	
	Special firefighting procedures & precautions	

Special firefighting procedures & precautions

Suitable extinguishing agents are dry agent, carbon dioxide and foam. Fire fighters should use self-contained breathing apparatus to avoid exposure to smoke and fumes.

Toxic gases such as hydrocarbons and carbon oxides may evolve when heated.

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 Protection	Always ensure the work area has adequate ventilation. In case of dust formation, wear 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 emissions	
precautions		
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	