Product Data Sheet Animal Feeds



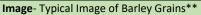
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Product Specifications

Feed Stuff Feed Barley
Trading Name Barley





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

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Product Description	Barley (Hordeum vulgare L.) a main cereal crop.				
Specification*	Moisture content- 15% max				
	Admixture- 2% max (*Values are not contractual)				
General Use	Winter barley is used primarily as an animal feedstuff.				
Packaging &	Bulk				
Transport					
Labelling	According to EU legislation 767/2009				
Storage	Barley which is dry for shipment may be kept for up to 12 months or longer provided that the				
	appropriate temperature, humidity/ moisture and ventilation conditions are complied with.				
	Favorable temps: <20°C				
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 determined contents for undesirable substances in feedstuff, such as established				
substances	in:				
	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	Tan in colour, oval shaped grain.				
Country of origin	UK or other EU origin.				
	Health Information				
Inhalation	Classified as a dust nuisance only.				
Ingestion	No known effects.				
Eye Contact	Exposure may result in pain, redness and watering of the eyes.				



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R7-04A	Product Data Sheet Animal Feeds A BayWa Company
Skin Contact	Dust can cause irritation or sensitivity to skin.
Toxicological	In barley, metabolic processes continue even after harvesting. The cereal grains absorb oxygen
Information	and excrete carbon dioxide (CO2). Feed Barley is non-toxic, biodegradable, and requires no
	particular security in handling and transport.
Occupational	None.
exposure limits	
	Emergency first aid procedures
Ingestion	Do not induce vomiting. Give person water to drink. If gastro-intestinal symptoms develop seek medical help. 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	In certain individuals subject to Malady, dermatitis may occur and hence protective gloves may be advisable. Feed Barley is classified as non-toxic but as dust nuisance only. It is not corrosive.
Inhalation	Classed as a dust nuisance however, If breathing difficulties occur move to a well ventilated area. If breathing problems are still occurring please seek medical help – dust masks should be worn. Seek medical attention if required.
	Physical properties
Physical state	Solid
Appearance	Tan in colour and oval shaped grain.
Odour	No odour.
Flammability limits	Not known.
	Fire & Explosion hazard
Flash point	>400°C
Flammability	BZ 2- Catches fire briefly and extinguishes rapidly. BZ-4 Spread of a glowing fire.
Extinguishing	Foam, dry chemical, carbon dioxide and water spray.
media	
Explosion class	St 1
	Special firefighting procedures & precautions
When storing barley,	ventilation is important. Combustible when subjected to heat. Suitable extinguishing agents are
	xide and foam. Fire fighters should use self-contained breathing apparatus to avoid exposure to
smoke and fumes.	
Adequate extraction	facilities should be provided in all areas subject to dust.
	Reactivity
Stability	Stable

Reactivity					
Stability	Stable				
Hazardous	Not known.				
Polymerization					
Material to avoid	Strong oxidizing agents and moisture.				
Hazardous	In barley, metabolic processes continue even after harvesting. The cereal grains absorb oxygen				
decomposition	and excrete carbon dioxide (CO2). Combustion produces CO2, CO & thick smoke.				
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 excessive dust emissions				
precautions					
Spill or leak	No special precautions. Normal sweeping of small spillages and collection is appropriate. For				
precautions	larger spillages mechanical scooping may be necessary (use only diesel vehicles).				
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.					