


Supplier	
Cefetra Ltd The Lightyear Building Glasgow Airport Business Park Marchburn Drive PA3 2SJ Scotland 0141 445 5721	
Product Specifications	
Feed Stuff	Rolled Barley
Trading Name	Rolled Barley
Image- Typical Image of Rolled Barley**	
 <p>** (product may vary in appearance depending on suppliers)</p>	
Product Description	Barley (<i>Hordeum vulgare</i> L.) a main cereal crop. Cracked/flattened kernels with minimal amount of fines
Specification Target	Oil 2.6% Protein 8% Fibre 5.5% Ash 2.8% Starch 48% Maximum 20% moisture, target 18%. <p>(*Values are not contractual)</p>
General Use	Animal feedstuff, can be used in Ruminant rations.
Packaging & Transport	Bulk
Labelling	According to EU legislation 767/2009
Legal Demands	The product complies with all applicable legislation. Most important elements are: <ul style="list-style-type: none"> • 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. 1831/2003 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 substances	The maximum allowable contents for undesirable substances in feedstuff are established in accordance with the following regulations: <ul style="list-style-type: none"> • Directive 2002/32/EC on undesirable substances in animal feed • Regulation (EC) No. 396/2005 on maximum residue levels of pesticides in or on food and feed Adherence to these regulations ensures the safety and compliance of feed materials..
Specific analysis and standard tolerances	
Salmonella	Absent in 25g

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Product Data Sheet – Animal Feeds

Appearance	Tan in colour, flattened 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.
Skin Contact	Dust can cause irritation or sensitivity to skin.
Toxicological Information	In barley, metabolic processes continue even after harvesting. The cereal grains absorb oxygen and excrete carbon dioxide (CO ₂). Rolled barley is non-toxic, biodegradable, and requires no particular security in handling and transport.
Occupational exposure limits	None
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 case of eye contact, rinse thoroughly with water for at least 15 minutes. Exposure may cause 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. Rolled barley is classified as non-toxic but as dust nuisance only. It is not corrosive.
Inhalation	Classified as a dust nuisance. If breathing difficulties occur, immediately move to a well-ventilated area. If symptoms persist, seek medical attention promptly. Use appropriate dust masks to minimize inhalation exposure.
Physical properties	
Physical state	Solid
Appearance	Tan in colour and flattened oval shaped grain.
Odour	Odour typical of rolled barley.
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 media	Foam, dry chemical, carbon dioxide and water spray.
Explosion class	St 1
Special firefighting procedures & precautions	
When storing barley, ventilation is important. Combustible when subjected to heat. 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. Adequate extraction facilities should be provided in all areas subject to dust.	
Reactivity	
Stability	Stable
Hazardous Polymerization	Not known.
Material to avoid	Strong oxidizing agents and moisture.
Hazardous decomposition products	In barley, metabolic processes continue even after harvesting. The cereal grains absorb oxygen and excrete carbon dioxide (CO ₂). Combustion produces CO ₂ , CO & thick smoke.
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 precautions	Avoid excessive dust emissions.

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Spill or leak precautions	No special precautions. Normal sweeping of small spillages and collection is appropriate. For 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	