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Product Specifications	
Feed Stuff	Wheat
Trading Name	Milling Wheat
Image- Typical Image of milling Wheat**	
	
** (product may vary in appearance depending on suppliers)	
Product Description	Wheat is a type of cereal belonging to the grass family (Gramineae), the term "cereals" covering the grain fruits of cultivated grasses.
Specification*	<ul style="list-style-type: none"> • Moisture 15% max • Specific Weight 76.0 kg/hl • Protein Variable • Screening 2% max (combined) • Admix 2% max • Hagberg 250 min (*Values are not contractual)
General Use	Milling wheat is milled to flour for the bread making industry.
Packaging & Transport	Bulk transport by truck from Farm direct to customer or shipped
Labelling	According to EU legislation 767/2009
Storage	Wheat is to be stored in cool dry conditions (water content <14%). Dull looking grains can indicate excessive drying or self-heating. Store dry, cool and dark. Ventilate directly after harvest. Storage in bulk bin, flat stores.
Legal Demands	The product complies with laws and regulations. The main elements are: Regulation (EC) No 178/2002 laying down the general principles and requirements of food stuffs, establishing the European Food Safety Authority and laying down procedures in matters of food safety. Regulation (EC) No 852/2004 on the hygiene of foodstuffs (Food Hygiene); Commodities Control Hygiene of foodstuffs. Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs. Regulation (EC) No 396/2005 on maximum residue levels of pesticides in food If Applicable maximum residue level as per the Pesticides (Maximum Residue Levels) (England and Wales) Regulations 2008 (SI 2008 No. 2570) or the Regulations are the Pesticides (Maximum Residue Levels) (Scotland) Regulations 2008 (SSI 2008/342), Regulation (EC) No 401/2006; methods of sampling and analysis for the official control of the levels of mycotoxins in foodstuffs. Recommendation 2006/583/EC, the prevention and reduction of Fusarium toxins in cereals and cereal products. From the Codex Alimentarius, the following documents are relevant: Codex Alimentarius, "General Principles of Food Hygiene" CAC / RCP 1-1969, Rev.. 4, 2003
Undesirable substances	The maximum determined contents for undesirable substances in feedstuff, such as established in: <ul style="list-style-type: none"> • Regulation 1881/2006 setting maximum levels for certain contaminants in foodstuffs • Regulation 396/2005 on maximum residue levels of pesticides in food. • Regulation 401/2006- methods of sampling and analysis for the official of the levels of mycotoxins in foodstuffs. • GMP+FSA; Appendix 1 (Product standards, including residue standards) recalculated to a moisture content of 12%;
Specific analysis and standard tolerances	
Salmonella	Absent in 25g
Appearance	Pale brown oval grain
Country of origin	UK, EU & Canadian origin
Health Information	
Inhalation	Wheat can produce dust which may irritate/affect breathing– dust masks should be worn.
Ingestion	No known effects.
Eye Contact	Dust may cause irritation and redness.

Skin Contact	Dust can cause irritation or sensitivity to skin.
Toxicological Information	Contamination of the cereal grains with the ergot fungus (<i>Claviceps purpurea</i>) is unlikely but can occur & must not exceed 0.5% of the weight of all admissible contaminants.
Occupational exposure limits	None
Emergency first aid procedures	
Ingestion	No-known effects
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 irritation continues.
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	Light Brown oval grain
Odour	Wheat has a slight, pleasant odour and is high susceptible to the absorption of stronger odours.
Flammability limits	Wheat has a tendency to self heat and is dusty which can cause an increased risk in spontaneous combustion.
Fire & Explosion hazard	
Flash point	>400°C
Flammability	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 wheat, 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.
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	