


Supplier	
Cefetra Ltd The Lightyear Building Glasgow Airport Business Park Marchburn Drive PA3 2SJ Scotland 0141 445 5721	
Product Specifications	
Feed Stuff	Milling Oats
Trading Name	Milling Oats
Image- Typical Image of Milling oats	
	
*(product may vary in appearance depending on suppliers)	
Product Description	The oat plant ( <i>Avena sativa</i> ) is a type of cereal belonging to the grass family (Gramineae), the term "cereals" The structure and chemical composition of the grain vary little between the different types of cereal. The cereal grain is a single-seeded indehiscent fruit, the husk of which is formed by the fusion of the fruit and seed walls. It consists of three components: Husk, endosperm & embryo.
Specification*	Oil content: ~4.8% Protein – 11.0% Fibre- 13.9% <span style="float: right;">(These Values are not contractual)</span>
General Use	Since oats have the highest content of fat (approx. 4.8%) and minerals of all types of cereal, they are particularly suitable as a feedstuff for ruminants, horses and poultry.
Packaging & Transport	Bulk
Labelling	According to EU legislation 767/2009
Storage	Storage of Milling oats should be in a dry, cool and ventilated area.
Legal Demands	The products comply with legal requirements & legislation. The most significant elements of which are: <ul style="list-style-type: none"> <li>• Regulation 183/2005 on Feed hygiene.</li> <li>• Regulation 767/2009 on placing on the market and the use of feed.</li> <li>• GMP+ Feed safety Assurance Scheme.</li> <li>• Feeding Stuffs Regulations 2000.</li> </ul>
Undesirable substances	The maximum determined contents for undesirable substances in feedstuff, such as established in: <ul style="list-style-type: none"> <li>• Regulation 1881/2006 setting maximum levels for certain contaminants in foodstuffs</li> <li>• Regulation 396/2005 on maximum residue levels of pesticides in food.</li> </ul>

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	<ul style="list-style-type: none"> <li>Regulation 401/2006- methods of sampling and analysis for the official of the levels of mycotoxins in foodstuffs.</li> </ul>
<b>Specific analysis and standard tolerances</b>	
Salmonella	Absent in 25g
Appearance	Pale colour, typical appearance of milled oats.
Country of origin	UK & Ireland
<b>Health Information</b>	
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
<b>Emergency first aid procedures</b>	
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.
<b>Physical properties</b>	
Physical state	Solid
Appearance	Pale colour, typical appearance of milled oats.
Odour	Milling oats have a slight pleasant odour
Flammability limits	Excessively high water content may result in self-heating due to increased respiratory activity. The oats in individual clusters of excessively moist cargo heat up and give rise to more damp (sweating) cereal at the boundary layers of the cluster. In this way, the process propagates into other parts of the cargo. Such clusters may form, for example, in too freshly harvested product (not yet post-ripened) or where excessively damp goods have been loaded
<b>Fire &amp; Explosion hazard</b>	
Flammability	There is a risk of dust explosion at dust/air ratios of 20 - 2000 g/m <sup>3</sup> . 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 and water spray
Explosion Class	ST 1
<b>Special firefighting procedures &amp; precautions</b>	
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.	
<b>Reactivity</b>	
Stability	Stable
Hazardous Polymerization	Not known
Materials to Avoid	Strong oxidizing agents, moisture and heat sources.
Hazardous decomposition products	Combustion produces CO <sup>2</sup> , CO & thick smoke

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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 discharge into sewage systems, water courses or onto the ground. Avoid excessive dust emissions
Spill or leak precautions	Clean up spilled material using broom or other measure.
Waste disposal	Dispose spilled or contaminated material to landfill. Do not release into drains or other measures.
<b>This is for information purposes only and is not contractual</b>	