


| Supplier | |
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| 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 | |
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| *(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% (These Values are not contractual) |
| General Use | Oats have the highest content of fat (approx. 4.8%) and minerals of all types of cereal. They are particularly useful in certain foodstuffs. |
| 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 product complies with laws and regulations. The main elements are: <ul style="list-style-type: none"> • 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 • Where 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. |

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| | <ul style="list-style-type: none"> Recommendation 2006/583/EC, the prevention and reduction of Fusarium toxins in cereals and cereal products. |
| Undesirable substances | <p>The maximum determined contents for undesirable substances in feedstuff, such as established in:</p> <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. |
| Specific analysis and standard tolerances | |
| Salmonella | Absent in 25g |
| Appearance | Pale colour, typical appearance of milled oats. |
| Country of origin | UK & Ireland |
| 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. |
| 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 | 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. |
| Fire & Explosion hazard | |
| Flammability | There is a risk of dust explosion at dust/air ratios of 20 - 2000 g/m ³ . 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 |
| 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 Polymerization | Not known. |
| Materials to Avoid | Strong oxidizing agents, moisture and heat sources. |

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| Hazardous decomposition products | 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 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. |
| This is for information purposes only and is not contractual | |