


| 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 | Malt Residual Pellets, Malt Rootlets |
| Trading Name | Malt Residues, Malt Culms, Malt Res |
| Image- Typical Image of Malt Residual Pellets ** | |
|  <p>** (product may vary in appearance depending on suppliers)</p> | |
| Product Description | Products from malting cereals germination and malt cleaning consisting of rootlets, cereal fines, husks and small broken malted cereal grains. It may be milled. Malt residues are a by-product of processing barley during distillation, during its malting process. |
| Specification* | Protein: ~ 23.5% Fibre: ~ 13.5% (* Values are not contractual) |
| General Use | Malt Residues are mixed in animal feed. |
| Packaging & Transport | Bulk |
| Labelling | According to EU legislation 767/2009 |
| Storage | Malt Residues should be stored at ambient/ cool temperatures in dry flat stores. |
| 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 permissible contents of undesirable substances in feedstuffs are established in accordance with the following regulations and standards: <ul style="list-style-type: none"> • Directive 2002/32/EC on undesirable substances in animal feed • GMP+FSA, Appendix 1 (Product standards, including residue standards) • Regulation (EC) No. 396/2005 on maximum residue levels of pesticides in or on food and feed |
| Specific analysis and standard tolerances | |

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| Salmonella | Absent in 25g |
| Appearance | Brown Pellet with yellow/white specks. |
| Country of origin | EU |
| Health Information | |
| Inhalation | May be considered as only a dust nuisance. |
| Ingestion | No known hazards. |
| Eye Contact | Contact can cause irritation. |
| Skin Contact | Dust can cause irritation or sensitivity to skin. |
| Toxicological Information | Non-toxic product. |
| 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 irritation Occurs. |
| Skin Contact | Wash effected area with soap and water. Seek medical attention if irritation develops. |
| Inhalation | Remove the individual to fresh air. Seek medical attention if symptoms develop. |
| Physical properties | |
| Physical state | Solid |
| Appearance | Brown pellet with yellow/white specks |
| Odor | Pleasant characteristic smell of Malt residues. |
| Flammability limits | Not known. |
| Fire & Explosion hazard | |
| Flash point | Not Known. |
| Flammability | Dust created by malt residuals falls in the lowest explosion category. |
| Extinguishing media | Foam, dry chemical, carbon dioxide and water spray. |
| Special firefighting procedures & precautions | |
| <p>The product is combustible when exposed to heat. Suitable extinguishing agents include dry powder, carbon dioxide (CO₂), and foam.</p> <p>Firefighters should wear self-contained breathing apparatus (SCBA) to prevent exposure to smoke and hazardous fumes.</p> <p>Adequate dust extraction systems must be provided in all areas where dust may accumulate.</p> <p>Water must not be used, as it can increase the risk of heating and self-combustion.</p> | |
| Reactivity | |
| Stability | Stable |
| Hazardous Polymerization | Not Known. |
| Material to avoid | Strong oxidizing agents and moisture. |
| 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. |
| Skin protection | Gloves and overalls should be worn when handling. |

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| 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 | |