


| Supplier  |   |
|---|---|
| Cefetra Ltd<br>The Lightyear Building<br>Glasgow Airport Business Park<br>Marchburn Drive<br>PA3 2SJ<br>Scotland<br>0141 445 5721 |   |
| Product Specifications  |   |
| Feed Stuff  | Wheat Distillers Dark Grains  |
| Trading Name  | Wheat Distillers Dark Grains, Wheat distillers dried grains, Wheat Distillers, DDG's  |
| <b>Image- Typical Image of Vital Wheat Distiller Pellets **</b>   |   |
|    |   |
| ** (product may vary in appearance<br>depending on suppliers)   |   |
| Product Description   | Wheat distillers grain is the main by-product of the distillation of alcohol from wheat grain. Product of alcohol distilling obtained by drying solid residues of fermented grains (wheat).   |
| Specification*  | Moisture- 14% max<br>Profat- ~35-40%<br>Protein- ~30%<br>Oil- ~6%<br>(These Values are not contractual)   |
| General Use   | Used as a constituent of animal feed. DDG's are a good source of energy and by-pass protein for ruminants   |
| Packaging & Transport   | Bulk  |
| Labelling   | According to EU legislation 767/2009  |
| Storage   | Wheat Distillers should be stored at ambient/ cool temperatures in dry flat stores  |
| 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>• Directive 2002/32/EG on undesirable substances in animal feed;</li> <li>• GMP+FSA; Appendix 1 (Product standards, including residue standards)</li> <li>• Regulation 396/2005 on maximum residue levels of pesticides in or on food or feed.</li> </ul> |
| Specific analysis and standard tolerances   |   |
| Salmonella  | Absent in 25g   |
| Appearance  | Dark brown/golden textured meal/ pellets  |
| Country of origin   | EU  |
| 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  |

**R7-04A**

**Product data Sheet Animal Feeds**

| Emergency first aid procedures  |   |
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| 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  | Dark brown/golden textured meal/ pellets.   |
| Odour   | No odour  |
| Flammability limits   | Not known   |
| Fire & Explosion hazard   |   |
| Flammability  | BZ 2- Catches fire briefly and extinguishes rapidly.  |
| Flash Point   | >60°C.  |
| Extinguishing media   | Foam, dry chemical, carbon dioxide and water spray  |
| Explosion Class   | ST 1  |
| Special firefighting procedures & precautions   |   |
| 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   |
| Materials to Avoid  | Strong oxidizing agents, moisture and heat sources.   |
| Hazardous decomposition products  | Combustion produces CO <sup>2</sup> , 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.   |
| <b>This is for information purposes only and is not contractual</b>   |   |