


R7-04A

**Product data Sheet Animal Feeds**

Supplier	
Cefetra Ltd The Lightyear Building, Glasgow Airport Business Park Marchburn Drive, PA3 2SJ Scotland 0141 445 5721	
Product Specifications	
<b>Feed Stuff</b>	Rape Seed meal feed/ Canola
<b>Trading Name</b>	Rapemeal, Rapemeal extraction, Canola
Image- Typical Image of Rapeseed meal feed GMO	
 <p>(product may vary in appearance depending on suppliers)</p>	
<b>Product Description</b>	Product of oil manufacture obtained by extraction and appropriate heat treatment of rape seed expeller. May contain up to 1% used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicated and cellulosic or wood fibres) and crude lecithin's from integrated crushing and refining plants. It may be rumen protected. Contains >0.9% Genetically Modified Rapeseed meal
<b>Nutritional content</b>	<ul style="list-style-type: none"> <li>Protein Content ~32%-39%</li> <li>Oil Content ~1.5-3%</li> <li>Fibre Content ~10-12% <span style="float: right;">(*Values are not contractual)</span></li> </ul>
<b>General Use</b>	By-product of oil containing seeds are applied in compound feedstuffs for all animal classes. This product can also be fed directly to animals as singular feedstuff.
<b>Packaging &amp; Transport</b>	Bulk
<b>Labelling</b>	According to EU legislation 767/2009
<b>Storage</b>	The commodity should be stored at ambient/cool temperatures in dry flats stores. No heat should be applied to the material as it is subject to self-ignition given combustible conditions.
<b>Legal Demands</b>	The product complies with all applicable legislation. Most important elements are: <ul style="list-style-type: none"> <li>Animal Feed Legislation</li> <li>Directive 2002/32/EG on undesirable substances in animal feed.</li> <li>Regulation 396/2005 on maximum residue levels of pesticides in or on food or feed</li> <li>Regulation (EC) No. 183/2005 concerning animal feed hygiene</li> <li>Commission Recommendation- EC 2006/576/EC</li> <li>Where applicable The Animal Feed (Amendment) (EU Exit) Regulations Statutory Instruments (Scotland, England, Wales and Northern Ireland)</li> <li>Where applicable The Feed (Sampling and Analysis and Specified Undesirable substances) Regulations 2010. (SI for Scotland 354, Northern Ireland 323, Wales 2287 &amp; England 2280)</li> </ul>
<b>Undesirable substances</b>	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) GMP+ FSA Scheme, FEMAS Scheme or Equivalent</li> <li>Regulation 396/2005 on maximum residue levels of pesticides in or on food or feed.</li> </ul>
Specific analysis and standard tolerances	
<b>Salmonella</b>	Absent in 25g
<b>Appearance</b>	Brown/Black Yellow meal/ Pellets
<b>Country of origin</b>	Canada
Health Information	
<b>Inhalation</b>	Classified as a dust nuisance only. – dust masks should be worn.

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<b>Ingestion</b>	None – Not harmful if swallowed– dust masks should be worn.
<b>Eye Contact</b>	No ill effects.
<b>Skin Contact</b>	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 material.
<b>Toxicological Information</b>	Rapeseed meal is non-toxic and biodegradable.
<b>Occupational exposure limits</b>	Nil.
<b>Emergency first aid procedures</b>	
<b>Ingestion</b>	Do not induce vomiting. Give person water to drink. If gastro-intestinal symptoms develop seek medical help. – dust masks should be worn.
<b>Eye Contact</b>	Flush eyes with cool water for at least 15 minutes. Do not allow person to rub eyes. Seek medical attention if required. Product is not toxic.
<b>Skin Contact</b>	Dust can cause irritation or sensitivity to skin. Wash effected area with soap and water. Seek medical attention if irritation develops.
<b>Inhalation</b>	Remove person to fresh air. Seek medical attention if required– dust masks should be worn.
<b>Physical properties</b>	
<b>Physical state</b>	Solid
<b>Appearance</b>	Off-white to yellow/brown
<b>Odour</b>	Odourless to mild
<b>Flammability limits</b>	Not known
<b>Fire &amp; Explosion hazard</b>	
<b>Flash point</b>	>60°C
<b>Flammability</b>	Rapeseed extracted can produce dust which is combustible. Eliminate any sources of ignition. Temperature monitoring required frequently. Extraction facilities should be used in storage areas to reduce explosion risk
<b>Extinguishing media</b>	Foam or carbon dioxide
<b>Explosion Class</b>	ST 1
<b>Special firefighting procedures &amp; precautions</b>	
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. <b>Water must not be used as increases the potential for heating and self-combustion</b>	
<b>Reactivity</b>	
<b>Stability</b>	Stable
<b>Hazardous Polymerization</b>	Not known.
<b>Material to avoid</b>	Strong oxidizing agents and moisture. Material is Hygroscopic.
<b>Hazardous decomposition products</b>	The vapors of the solvent used during production are denser than air and may accumulate in the lower parts of the hold.
<b>Personal protection / Exposure control</b>	
<b>Respiratory Protection</b>	Always ensure the work area has adequate ventilation. In case of dust formation, wear appropriate respiratory protective equipment, determined and fitted by an expert.
<b>Skin protection</b>	Gloves and overalls should be worn when handling.
<b>Eye Protection</b>	Always wear approved safety glasses when working. Full face protective shields can be worn to avoid contact with face. Wash stations should be provided.
<b>Footwear</b>	Appropriate footwear as specified by workplace requirements.
<b>Environmental Protection</b>	
<b>Environmental precautions</b>	None. Avoid excessive dust emissions
<b>Spill or leak precautions</b>	No special precautions. Normal sweeping of small spillages and collection is appropriate. For larger spillages mechanical scooping may be necessary (use only diesel vehicles)
<b>Waste disposal</b>	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>	