


**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	
Feed Stuff	Rape Seed meal feed/ Canola
Trading Name	RapeMeal, Rapemeal extraction, Canola
Image- Typical Image of Rapeseed meal feed GMO	
	
**(product may vary in appearance depending on suppliers)	
Product Description	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 lecithins from integrated crushing and refining plants. It may be rumen protected. Contains >0.9% Genetically Modified Rapeseed meal
Specification*	<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>
General Use	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.
Packaging & Transport	Bulk
Labelling	According to EU legislation 767/2009
Storage	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.
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>• Traceability and labelling of GMO's – regulation 1830/2003</li> <li>• GMP+ Feed safety Assurance Scheme</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	Brown/Black Yellow meal/ pellets
Country of origin	Canada
Health Information	
Inhalation	Classified as a dust nuisance only. – dust masks should be worn.

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Ingestion	None – Not harmful if swallowed– dust masks should be worn.
Eye Contact	No ill effects.
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	Rapeseed meal is non-toxic and biodegradable
Occupational exposure limits	Nil
<b>Emergency first aid procedures</b>	
Ingestion	Do not induce vomiting. Give person water to drink. If gastro-intestinal symptoms develop seek medical help. – dust masks should be worn.
Eye Contact	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.
Skin Contact	Dust can cause irritation or sensitivity to skin. Wash effected area with soap and water. Seek medical attention if irritation develops.
Inhalation	Remove person to fresh air. Seek medical attention if required– dust masks should be worn.
<b>Physical properties</b>	
Physical state	Solid
Appearance	Off-white to yellow/brown
Odour	Odourless to mild
Flammability limits	Not known
<b>Fire &amp; Explosion hazard</b>	
Flash point	>60°C
Flammability	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
Extinguishing media	Foam or carbon dioxide
Explosion Class	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>Reactivity</b>	
Stability	Stable
Hazardous Polymerization	Not known
Material to avoid	Strong oxidizing agents and moisture. Material is Hygroscopic
Hazardous decomposition products	The vapors of the solvent used during production are denser than air and may thus accumulate in the lower parts of the hold.
<b>Personal protection / Exposure control</b>	
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
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.
<b>Environmental Protection</b>	
Environmental precautions	None. 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.
<b>This is for information purposes only and is not contractual</b>	