

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 meal, GMO rape seed meal
Trading Name	Rapemeal, Rapemeal extraction, Canola meal
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 fibers) and crude lecithin's from integrated crushing and refining plants. It may be rumen protected. Contains >0.9% Genetically Modified Rapeseed meal
Nutritional content	- Protein Content ~32%-40% - Oil Content ~1.5-3% - Fiber Content ~10-12% (*Values are not contractual)
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 product complies with all applicable legislation. Most important elements are: - 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. 183/2005 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) - The GM food & feed regulation (EC) No 1829/2003 - compliance with all EU-regulations with respect to GMO events and food/feed safety - 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 determined contents for undesirable substances in feedstuff, such as established in: - Directive 2002/32/EG on undesirable substances in animal feed. - GMP+FSA; Appendix 1 (Product standards, including residue standards) GMP+ FSA Scheme, FEMAS Scheme or Equivalent - Regulation 396/2005 on maximum residue levels of pesticides in or on food or feed.

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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.
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 corrosive material.
Toxicological Information	Rapeseed meal are non-toxic and biodegradable.
Occupational exposure limits	Nil.
Emergency first aid procedures	
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 your eyes with cool water for at least 15 minutes. Do not allow person to rub their eyes. Seek medical attention if required. Products are non-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.
Physical properties	
Physical state	Solid
Appearance	Off-white to yellow/brown
Odor	Odorless to mild
Flammability limits	Not known
Fire & Explosion hazard	
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
Special firefighting procedures & precautions	
The product is combustible when exposed to heat. Suitable extinguishing agents include dry chemical, carbon dioxide (CO₂), and foam. Water must not be used, as it may increase the risk of heat build-up and self-combustion. In the event of a fire, firefighters must use self-contained breathing apparatus (SCBA) to avoid inhalation of smoke and potentially hazardous fumes. Adequate dust extraction systems should be installed in all areas where dust may be generated to reduce the risk of ignition and maintain air quality.	
Reactivity	
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 accumulate in the lower parts of the hold.

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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.
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	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.
This is for information purposes only and is not contractual	