


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 Extractions
Trading Name	Rape Meal extractions
Image- Typical Image of Rapeseed Extraction Pellets	
	
** (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.
Specification*	<ul style="list-style-type: none"> • Protein: ~32-34% • Oil: ~0.8-1.8% • Fibre: ~ 12% <p style="text-align: right;">(*Values are not contractual)</p>
General Use	(By products of oil containing seeds are applied in compound feedstuffs for all animal classes. Rapeseed meal and canola meal are the by-product of rapeseed oil production
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"> • Regulation 183/2005 on Feed hygiene. • Regulation 767/2009 on placing on the market and the use of feed. • GMP+ Feed safety Assurance Scheme. • Feeding Stuffs Regulations 2000.
Undesirable substances	The maximum determined contents for undesirable substances in feedstuff, such as established in: <ul style="list-style-type: none"> • Directive 2002/32/EG on undesirable substances in animal feed; • GMP+FSA; Appendix 1 (Product standards, including residue standards) recalculated to a moisture content of 12%;
Specific analysis and standard tolerances	
Salmonella	Absent in 25g
Appearance	Brown/black yellow oily meal pellets
Country of origin	EU origin
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.

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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	Rapeseed meal is non-toxic and biodegradable
Occupational exposure limits	None available
Emergency first aid procedures	
Ingestion	Do not induce vomiting. Give person water to drink. If gastro-intestinal symptoms develop seek medical help. 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	In certain individuals subject to Malady, dermatitis may occur and hence protective gloves may be advisable.
Inhalation	Classed as a dust nuisance however, If breathing difficulties occur move to a well ventilated area. If breathing problems are still occurring, please seek medical help. – dust masks should be worn. Seek medical attention if required.
Physical properties	
Physical state	Solid
Appearance	Brown/black yellow oily meal pellets
Odour	None - Rancidity is promoted by light, atmospheric oxygen and moisture and leads to changes in odour and taste.
Flammability limits	Causes and promoting factors of self-heating are moisture, oxygen, high fibre content and grain size. However, the residual vapours of the flammable solvents used for extraction are a hazard with extraction meal. Care must be taken to ensure that the extraction meal contains virtually no solvent residues.
Fire & Explosion hazard	
Flammability	BZ 2- Catches fire briefly and extinguishes rapidly
Ignition temp	500°C
Extinguishing media	Foam, dry chemical, carbon dioxide
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
Material to avoid	Strong oxidizing agents; Direct sunlight, extremely low and high temperatures and protect from moisture.
Hazardous decomposition products	The vapours of the solvent used during production are denser than air and may thus accumulate in the lower parts of the hold.
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 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).

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Waste disposal	Dispose spilled or contaminated material to landfill. Do not release into drains or other measures.
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