

R7-04A	Product data Sheet Animal Feeds	Revision: 1 Page: 1/3 Date: 30-01-2019
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Supplier	Cefetra Ltd, King George V Dock Glasgow G51 4SE 0141 445 5721
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Product Specifications	
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Feedstuff	Soya beans
Trading Name	Soya beans
Product Description	Soya beans (<i>Glycine max</i> L. Merr.).
Catalogue number	2.18.11

Image: Typical image of Soya (beans)**



*****(product may vary in appearance depending on suppliers)***

Specification	Typical Analysis: Moisture Max : ~11% Crude Protein : ~47% Crude Fibre : ~3.4 % Oil : ~2.2% (Values are not contractual)
General Use	The major soybean products for feed use are soybean meal and whole soybeans (usually called "full-fat"), the latter being usually heat processed in order to destroy the antinutritional factors and improve their feed value. These products can be ground, pelleted, flaked or powdered.
Category	2.18.11 Oil plants and products
Packaging & Transport	Bulk
Labelling	According to EU legislation 767/2009
Storage	Soya beans should be stored at an ambient –cool temperature 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"> • Regulation 183/2005 on Feed hygiene. • Regulation 767/2009 on placing on the market and the use of feed. • GMP+ Feed safety Assurance Scheme and FEMAS Scheme: product standards (including residue standards)
Undesirable substances	The maximum determined contents for undesirable substances in feedstuff, such as established in:

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	<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%; • 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 25 grs

Appearance	Round, beans with a pale yellow appearance
Country of origin	Canada

Health Information:

Inhalation	When handled, maize meal can give off dust. Prolonged inhalation of excessive amounts of nuisance dusts may affect respiratory system. Prolonged or repeated exposure may result in lung damage.
Ingestion	No known hazards.
Eye Contact	Exposure may cause slight irritation.
Skin Contact	Contact with dust may cause irritation or sensitisation.
Toxicological Information	Non-toxic product
Occupational exposure limits	Not set.

Emergency first aid procedures:

Ingestion	Non-toxic – dust masks should be worn.
Eye Contact	Flush eyes with water for 15 minutes, if irritation continues seek medical help.
Skin Contact	Removal from area of dust. Wash with soap and water. If irritation continues seek medical help.
Inhalation	Move to a well ventilated area. If breathing difficulties are still occurring please seek medical help.

Physical properties:

Physical state	Solid
Appearance	Round, beans with a pale yellow appearance
Odour	Odourless to mild
Flammability limits	Not known

Fire & Explosion hazard:

Flash point	N/A
Flammability	Not flammable
Extinguishing media	carbon dioxide or foam
Iginition temperature	440°C

Special fire fighting procedures & precautions

Smolders when subjected to heat. Suitable extinguishing agents are dry agent, carbon dioxide and water spray. 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.

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Reactivity:	
Stability	Stable
Hazardous Polymerization	Will not occur.
Material to avoid	Moisture- Care should be taken to ensure that the surfaces are not cooled too much, to avoid the formation of damp boundary layers beneath the cargo surface
Hazardous decomposition products	Combustion produces CO ² , 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.
Skin protection	Gloves and overalls should be worn when handling.
Eye protection	Wear approved safety glasses when working.
Footwear	Appropriate footwear as specified by workplace requirements.

Environmental Protection:	
Environmental precautions	None.
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.

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