

PRODUCT GROUP - Dried Molassed Sugar Beet Feed
Health and Safety at Work Act 1974 COSHH Regulations 1988

LEGISLATION	Complies with the Feeding Stuffs Regulations 2005 under the Agricultural Act 1970.		
COMPOSITION & APPEARANCE	Dried unground sugar beet pulp with added molasses. Supplied as Bettaflow Pellets, Supaflow Pellets and Shreds.		
HAZARD IDENTIFICATION	Fire risk:	Combustible	
	Explosive risk:	Dust created by product degradation is explosive.	
		Dust produced by dried molassed sugar beet feed falls in the lowest explosibility class (ST1).	
	Dust explosion classification:	ST1	
	Minimum Ignition Temperature of dust cloud:	460°C	
	Ignition temperature of dust layer:	290°C	
	Minimum spark energy for ignition of dust cloud:	>500 mJ	
	Maximum explosion pressure:	7.5 bar	
	Maximum rate of pressure rise:	304 bar.s ⁻¹	
	KST value:	83 bar.m.s ⁻¹	
FIRST AID MEASURES	Eyes:	Flood the eye thoroughly with clean water.	
	Skin:	Rinse the area with water	
	Inhalation:	Remove patient to dust free atmosphere.	
	Ingestion:	N/A	
FIRE FIGHTING MEASURES	Fire risk:	Combustible.	
	Extinguishing media:	Water spray.	
ACCIDENTAL RELEASE MEASURES	Sugar solutions are classified as polluting liquids (has a high BOD/COD). Keep away from watercourses and sewers.		
DISPOSAL	Sugar solutions are classified as polluting liquids (has a high BOD/COD). Keep away from watercourses and sewers. Dispose of through an authorised waste contractor to a licensed site. Packaging should be disposed of via an authorised waste contractor.		
HANDLING	Avoid excessive creation of dust. Dust extraction facilities should be provided to minimise dust levels in the atmosphere. NO SMOKING.		
STORAGE	Store away from direct sunlight and any sources of ignition. Avoid contamination. Store in a dry environment, preferably below 65% relative humidity. Store in cool conditions, preferably 5 - 10°C.		
EXPOSURE CONTROLS	Human Protection	Eyes: Skin: Ingestion: Inhalation:	Not needed Keep covered Do not eat Avoid dust inhalation
PHYSICAL & CHEMICAL PROPERTIES	For product supplied in bags allow	1.83m ³ per tonne and 545kg per m ³ .	



For product supplied in bulk allow 1.68m³ per tonne and 610kg per m³ – Supaflow.
1.68m³ per tonne and 610kg per m³ – Bettaflow 6mm Pellets.

TOXICOLOGY

Health Risk	On eyes:	May cause irritation
	On skin:	Potential for industrial dermatitis and irritation
	By inhalation:	Potential respiratory problems
	By ingestion:	None known
	Chronic:	None known
	Other:	None known

ECOLOGY

When used and disposed of as intended, no adverse environmental effects are foreseen.

CORROSIVE PROPERTIES

Non-corrosive

TRANSPORT RISK

This product is not classified as dangerous to transport.

OTHER INFORMATION

The data and advice given in this data sheet apply when the product is sold for the stated application. Use of the product for applications other than as stated may give rise to risks not mentioned. You should not use this product for other applications prior to seeking advice.

If you have purchased the product for supply to a third party, it is your responsibility to take all necessary steps to secure that any person handling this product is provided with the information contained in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected by any of the hazards described, the precautions needed.

