



Safety Data Sheet GlucoBoost® D35

1. Chemical Product and Company Identification	
a. Identification	AAFCO 66.5 FDA CFR 21.573 Dried Fermented Ammoniated Condensed Whey (FACW)
b. Primary Use	Feed ingredient for ruminant animals
c. Secondary Use	Fertilizer
d. Company Name	Fermented Nutrition
e. Company Address	407 Fourth Street, Luxemburg, WI 54217
f. Company Phone	(855) 551-9439
g. Company Website	Fermented-Nutrition.com
h. Emergency Phone	(920) 845-5564
2. Hazards Identification Health Hazards Information	
a. Classification	Organic Dust
b. Label Elements: Signal Word	N/A Due To FDA Labeling Exemption
c. Hazard Statement(s)	Class 2b eye irritant. May cause breathing difficulties if inhaled. May create a flash fire or explosion hazard if dust of certain particle size is suspended in air at sufficient concentration in a confined space and exposed to an ignition source.
d. Precautionary Statement(s)	May be mechanical irritant to eyes. Excessive inhalation of feed dusts may affect nose throat, and lungs.
e. Emergency Overview	May form combustible dust concentration in air; see "explosion hazard" below.
f. Explosion Hazard:	Feed is generally considered not hazardous, but dust generated through downstream activities that may reduce its particle size (e.g., shipping, handling, transfer to bins, etc.) May create a hazardous condition. If exposed to an ignition source, feed dust may burn. Airborne dust in sufficient concentrations when exposed to an ignition source may flash or, in a confined situation, may fuel an explosion.
3. Composition Information on Ingredients	
a. Component(s)	Dust From Prepared Animal Feeds (Grains, Plant and/or Animal Proteins, Vitamins and Minerals) 100%
4. First Aid Measures	
a. Inhalation	Remove person from exposure. Seek medical attention for any breathing difficulty.
b. Ingestion	If swallowed, give several glasses of water to dilute. Never give anything by mouth to an unconscious person.



c. Eyes	Wash affected skin with soap and water.
d. Skin	Flush eyes with water. Seek medical attention as needed.
5. Fire Fighting Measures	
a. Hazardous Combustion Products	Oxides of carbon.
b. Special Fire Fighting Procedures	Extinguish with water fog, dry chemical powders or foam. Do not use strong streams of water or dry chemical if dust can be dispersed into the air. Dust placed in suspension with an ignition sources present may flash or explode.
c. Unusual Fire and Explosion Hazards	Explosion hazard may exist for combustible dusts of certain particle size and moisture content when suspended in air at certain concentrations and subjected to an ignition source.
6. Accidental Release Measures	Clean up with soft bristle broom(s) or a vacuum approved for a class ii hazardous location. Dust deposits should be maintained to a minimum on surfaces, as these could form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., cleaning dust surfaces with compressed air in the presence of ignition source should not be allowed). Non-sparking tools should be used.
7. Handling and Storage	Avoid dispensing dust in air and exposure to potential ignition sources. Remove feed dust from area/processing equipment prior to using any heat producing equipment such as arc welders, cutting torches and spark/heat producing tools such as portable surface grinders.
8. Exposure Controls / Personal Protection	
a. Respiratory Protection	May cause irritation of the nasal membranes or the upper respiratory tract. If dust exceeds the nuisance level. Wear an approved NIOSH dust respirator whenever dust concentrations in the work area are above ACGIH TLV/OSHA PELs.
b. Ventilation: Local exhaust	If needed
c. Skin protection	If needed
d. Eye Protection	Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work areas. Use only appropriately classified electrical equipment and powered industrial trucks.



E. Work/ Hygienic Practices	Safety glasses / goggles suggested in dusty conditions
f. Exposure limits for Ammonia Vapor	Good personal hygiene practices should be followed. Wash hands and face before eating, drinking, etc. Avoid dust accumulation and control ignition sources. Where appropriate, employ grounding, venting, and explosion relief provisions in accordance with accepted engineering practices in processes capable of generating dust and/or static electricity. Avoid accumulation of dust on surfaces to prevent secondary dust explosions. Refer to appropriate OSHA, NFPA and applicable standards.
9. Physical and Chemical Properties	
a. Flash Point	N/A
b. Flammable Limits	LEL: variable UEL: Unknown
c. Autoignition Temperature	Unknown
d. Appearance	Tan to dark brown
e. Solid Contents	100%
10. Stability and Reactivity	Chemically stable. Will not ferment or spoil. Acts as a preservative.
a. Incompatibility (Conditions to Avoid)	None Known
b. Stability	Stable
c. Condition to Avoid	N/A
d. Hazardous Decomposition or Byproducts	None Known
e. Hazardous Polymerization	Will not occur
f. Condition to Avoid	N/A
11. Toxicological Information	
a. Routes of Entry	Inhalation, skin, eyes, ingestion (unlikely)
b. Carcinogenicity: NTP	No
c. ARC Monographs	No
d. OSHA Regulated	No
e. Acute	May be mechanical irritant to skin and eyes. Excessive inhalation of feed dusts may affect the nose, throat, and lungs.
f. Chronic	Repeated and prolonged inhalation of feed dusts may affect the respiratory system. Smokers have an increased risk of respiratory effects.
g. Signs and Symptoms of Exposure	Irritation to the skin, eyes, nose or throat may occur. Some people may occasionally experience coughing.
h. Medical Conditions Generally Aggravated by Exposure	Allergies and respiratory ailments.



12. Ecological Information (non-mandatory)	Adopt good working practices so that the product is not released into the environment. No ecological information is available.
13. Disposal Considerations (non-mandatory)	Dispose of in accordance with all federal, state, provincial and local regulations.
14. Transportation Information (non-mandatory)	Not a DOT controlled material.
15. Regulatory Information (non-mandatory)	Section (b)(5)(iii) of the HCS (CFR 1910.1200) exempts food, including feed and therefore any associated feed dust, from the labeling requirements of the HCS since the food/feed is subject to the labeling requirements of the food & drug administration.
16. Other Information	Disclaimer of Liability: Information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, transport, storage, use or disposal of the product. This SDS applies expressly for this product as supplied.
a. Prepared by	Don Pluta (EHS Coordinator)
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