



Westway
FEED PRODUCTS
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SAFETY DATA SHEET

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Revision:	02
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Dried Molasses

1. Identification of the substance and of the company

1.1	Product Identification:	Dried Molasses
	Trade Name/Synonym(s):	Mr. Blackjack, Plantation's Best, Westway Premium 42, Louisiana Premium 38, Sweet 45, Sweet Lite 45, Sweet Lac, Blackjack, Omalass Dried Molasses
	Description:	Dried molasses product manufactured from molasses and roughage carrier(s).
1.2	Pertinent uses identified for the mixture and uses not recommended	
	Uses identified:	For further manufacture of animal feed as palatability aid, binder, and energy source for all species of livestock; industrial applications.
	Uses not recommended:	Can be used with additional nutritional sources; not intended for human consumption.
1.3	Information regarding the supplier of the safety data sheet	
	Company Identification:	Westway Feed Products LLC 14014 Park Drive, Suite 217 Tomball, TX 77377
	Telephone Number:	(800) 654-9668
	Fax Number:	(281) 351-4975
1.4	Emergency Telephone:	(800) 654-9668

2. Identification of risks

2.1	Hazard Classification:		
Combustible Dust			
Class 2B eye irritant			
2.2	Elements of the label:		
Hazard pictograms:			
Signal word:	Warning		
Hazard statements:	May create a flash fire or explosion hazard if dust of certain particle size is suspended in air at sufficient concentrations in a confined space and exposed to an ignition source.		
	Causes eye irritation and may cause breathing difficulties if inhaled.		
Precautionary statements:	Avoid ignition sources.		
	Wash skin thoroughly after handling.		
	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.		
	Avoid direct contact with water..		
2.3	Hazards Not Otherwise Classified:	None known	

3. Composition/information regarding the ingredients

Product contains the following hazardous substances:		
Chemical Name	CAS Number	%



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Proprietary (see ingredient tag)	N/A	N/A
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4. First aid measures		
4.1	Description of the first aid measures:	
	General recommendations:	Ensure that medical personnel are aware of the material(s) involved.
	Following inhalation:	Remove person from exposure. Seek medical attention for any breathing difficulty.
	Following skin contact:	Wash with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
	Following eye contact:	Flush eyes with water. If irritation persists, seek medical attention.
	Following ingestion:	If swallowed, drink several glasses of water to dilute. Never give anything by mouth to an unconscious person.
	Self-protection of the first aider:	Ensure area is safe to enable first aid.
4.2	Main symptoms and effects, both acute and delayed:	
	Acute effects:	Direct contact with eyes may cause temporary irritation.
	Delayed effects:	None
4.3	Indication of the possible need to immediately consult a physician and special treatments:	
	Notes for the doctor:	See section 4.1 regarding the method of exposure
	Special treatment:	N/A

5. Firefighting measures		
5.1	Fire extinguisher media:	
	Suitable extinguisher media:	Water fog, dry chemical powders, or foam can be used as a suitable extinguishing media.
	Unsuitable extinguisher media:	Do not use strong streams of water or dry chemical if dust can be dispersed into the air.
5.2	Special hazards arising from the substance or mixture:	
	Hazardous combustion products:	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.
5.3	Advice for firefighters:	Dust in suspension with ignition sources may flash or explode.

6. Accidental release measures		
6.1	Personal precautions, protective devices and procedures in case of an emergency:	
	For non-emergency personnel:	Ensure adequate ventilation.
	For emergency responders:	Avoid dispersal of dust into the air. Dust deposits should be minimized on surfaces as these could form an explosive mixture if they are released into the atmosphere in sufficient concentration.
6.2	Environmental precautions:	
6.3	Methods and materials for containment and for land reclamation:	
	For containment:	Implement dust suppression measures during clean up.
	For cleaning up:	If uncontaminated, collect and reuse product. If contaminated, clean up with vacuum or soft bristle broom or sweep with sweeping compound to avoid dust.
	Other information:	Use only non-sparking tools/equipment during containment/clean up.
6.4	Reference to other sections:	



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Additional information:	N/A
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7. Handling and storage

7.1	Precautions for safe handling:	
	Measures/technical precautions:	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.
	General hygiene:	Always observe good personal hygiene measures, such as hand washing after handling the materials and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
7.2	Conditions for safe storage, including eventual incompatibility:	
	Technical measures and storage conditions:	This product should be stored indoors or otherwise protected from weather.
	Requirements for storage rooms and vessels:	None known
	Incompatible products:	None known

8. Exposure controls/personal protection

8.1	Occupational Exposure Limits:	
	OSHA PEL:	15 mg/m ³ (total dust)
		5 mg/m ³ (respirable dust)
8.2	Exposure controls:	Handle in well-ventilated areas and/or ensure that dust handling equipment is designed and operated in a manner to prevent the escape of dust into the work area.
8.2.1	Appropriate Engineering Controls:	Avoid conditions that may cause the build-up of static electricity.
8.2.2	Personal protective equipment:	
	Eye/Face Protection:	
	Suitable eye protection:	Safety glasses with side shields/goggles recommended in dusty conditions.
	Skin Protection:	
	Hand protection:	Suitable gloves and protective clothing are recommended.
	Body protection:	Suitable gloves and protective clothing are recommended.
	Other skin protection measures:	Suitable gloves and protective clothing are recommended.
	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.
	Thermal Hazards:	None known
8.2.3	Environmental exposure controls:	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.

9. Physical and chemical properties



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9.1	Information regarding the basic physical and chemical properties	
Appearance/color:	Granular solid – Tan to dark brown in color	
Odor:	Sweet	
Odor threshold:	No data	
Flash point:	No data	
Flammability:	No data	
Upper/lower flammability/explosive limits:	No data	
Vapor pressure:	N/A	
Relative density:	45 lbs/ft ³	
Solubility in water:	Partially Soluble	
Distribution/partition coefficient:	No data	
Self-ignition temperature:	No data	
Viscosity @ 20°C / 70°F:	N/A	
pH:	N/A	
Melting point:	N/A	
Freezing point:	N/A	
Boiling point / range:	N/A	
Evaporation rate:	N/A	
Decomposition temperature:	No data	
9.2	Other information:	None

10. Stability and reactivity

10.1	Reactivity:	Can react with strong oxidizers, including nitric and sulfuric acid.
10.2	Chemical stability:	Product is stable if heated as prescribed. Ferments when diluted with water.
10.3	Possibility of dangerous reactions:	No data
10.4	Conditions to be avoided:	Avoid excess moisture or heat.
10.5	Incompatible materials:	Incompatible with strong oxidizers.
10.6	Hazardous decomposition products:	Material can ferment if excessive moisture contamination is allowed. Fermentation can yield volatile compounds whose vapors can accumulate and, if exposed to an ignition source and under pressure, may result in an explosion.

11. Toxicological information

11.1	Information on toxicological effects:	
	Acute oral toxicity:	May cause irritation of the nasal membranes or the upper respiratory tract.
	Acute skin toxicity:	No data
	Skin irritation:	May cause skin irritation.
	Eye irritation:	May cause eye irritation.
	Further toxicity data	
	Skin sensitivity:	No data
	Carcinogenicity:	No data
	Mutagenicity:	No data
	Reproductive toxicity:	No data



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Sub-acute toxicity:	Repeated and prolonged inhalation of feed dusts may affect the respiratory system. Smokers have an increased risk of respiratory effects.	
Listed in the National Toxicology Program (NTP) Report on Carcinogens:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
International Agency for Research on Cancer (IARC) Monographs Potential Carcinogen:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

12. Ecological information

12.1	Ecotoxicity:	Results in high Biological Oxygen Demand (BOD) and potential oxygen depletion of aquatic systems.
12.2	Persistence and Degradability:	No data
12.3	Bio accumulative Potential:	No data
12.4	Mobility in Soil:	No data
12.5	Results of PBT and vPvB Assessment:	No data
12.5	Other Adverse Effects:	No data

13. Disposal considerations

13.1	Methods for waste treatment:	
	Packaging waste:	Empty containers or liners may retain some product residues.
	Product waste:	Collect and reclaim or dispose of residues at an approved facility, as applicable.

14. Information regarding transport

14.1	UN Number:	None
14.2	UN Proper Shipping Name:	None
14.3	Transport Hazard Class(es):	None
14.4	Packing Group:	None
14.5	Environmental Hazards:	None
14.6	Transport in Bulk:	None
14.7	Special Precautions:	None

15. Information regarding regulations

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture:	
	N/A	
15.2	Evaluation of the chemical safety:	
	N/A	

16. Other information

The information in this document is obtained from supplier information and publicly available sources and is believed to be accurate and represents the best information currently available to Westway Feed Products LLC. All data and numbers represented are typical. These may vary dependent of origin, production process, crop cycle, supplier or producer.

The content and format of this SDS is in accordance with federal Occupational Health and Safety Administration (OSHA) standards. The information provided in this SDS is provided for health, safety and environmental assessment by a professional user. This information does not warrant suitability for the buyer's uses. Any recommendations given here should be considered as general only and may not apply in your specific situation. All final recommendations should be made by a qualified person familiar with your particular circumstances.

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indirect, incidental, consequential or exemplary damages, howsoever arising, even if Westway Feed Products LLC has been advised of the possibility of such damages.