

**SOUTH DAKOTA SOYBEAN PROC
JASON CONVERSE/WW/WATER
PO BOX 500
VOLGA SD 57071-**

REPORT OF ANALYSIS

For: (890) SOUTH DAKOTA SOYBEAN PROC
SAMPLE ANALYSIS

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: SOYBEAN DEODORIZED DISTILLATE	Lab Number: 2398574		Date Sampled: 2015-05-07			
Visual appearance	see SDS		0	Visual	jlc8-2015/05/19	jlc8-2015/05/19
Reactivity with base	negative		0	SW-846, CH. 7.3 *	jlc8-2015/05/19	jlc8-2015/05/19
Reactivity with acid	negative		0	SW-846, CH. 7.3 *	jlc8-2015/05/19	jlc8-2015/05/19
Reactivity with water	negavive		0	SW-846, CH. 7.3 *	jlc8-2015/05/19	jlc8-2015/05/19
Safety Data Sheet (SDS) preparation	completed	n/a	n/a	Administrative *	jjk7-2015/06/03	jjk7-2015/06/03
Bulk density	0.926	g/cm ³	0.001	USP <616> method I	jlc8-2015/05/21	jlc8-2015/05/21
Flashpoint	>200	°C	4	ASTM D 93-13e1 *	jlc8-2015/05/19	jlc8-2015/05/19
pH	3.8	S.U.	0.1	EPA 9045 *	rmm8-2015/05/11	cmw2-2015/05/12

pH value is outside calibration range for the method and should be considered estimated.

This report was reissued on 2015-06-04 10:38:45 by adj2 for the following reason:

msds.

All results are reported on an AS RECEIVED basis.

For questions please contact:



Heather Ramig
Account Manager

heather.ramig@midwestlabs.com (402)829-9891

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

REPORT NUMBER

15-154-4017 v2

REPORT DATE
Jun 04, 2015

SEND TO
890

RECEIVED DATE
May 08, 2015



13611 "B" Street • Omaha, Nebraska 68144-3693 • (402) 334-7770 • FAX (402) 334-9121
www.midwestlabs.com

PAGE 2/6

ISSUE DATE
Jun 04, 2015

**SOUTH DAKOTA SOYBEAN PROC
JASON CONVERSE/WW/WATER
PO BOX 500
VOLGA SD 57071-**

REPORT OF ANALYSIS

For: (890) SOUTH DAKOTA SOYBEAN PROC
SAMPLE ANALYSIS

Detailed Method Description(s)

Reactivity

Aliquots of samples have acid, base, and water added to them. Reaction is monitored to see if any reaction occurs.

Administrative, sampling, fees

General procedure for special administrative activities such as report issuance, sample splitting or compositing.

Closed Cup Ignitability/Flashpoint

Sample is heated in a closed cup at a prescribed rate and at certain temperature intervals a flame is applied. The temperature at which vapors ignite is the flash point.

EPA 9045

Sample analysis follows MWL EN 002 which is based on EPA 9045. A sample of soil is mixed with DI water and allowed to equilibrate. A calibrated pH meter and probe is used to measure the pH of the sample.

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier SOYBEAN DEODORIZED DISTILLATE			[WHMIS Classification]		
Product Use					
Manufacturer's Name SOUTH DAKOTA SOYBEAN			Supplier's Name SOUTH DAKOTA SOYBEAN		
Street Address PO BOX 500			Street Address PO BOX 500		
City VOLGA		State SD	City VOLGA		State SD
Postal Code 57071	Manufacturer's Telephone 605-627-6461		Postal Code 57071	Emergency Telephone 1-800-262-8200 (Chem Trec)	
Date SDS Prepared 6/4/15		SDS Prepared By Midwest Laboratories, Inc.		Phone Number 402-334-7770	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
None known	NA	NA	NA	NA

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
Emergency Overview Material can cause dry skin with prolonged used.					
WHMIS Symbols					
<p>Flammability</p> <p>Health</p> <p>Instability</p>					
Potential Health Effects Prolonged skin exposure can result in dry skin irritation.					

SECTION 4 — FIRST AID MEASURES

Skin Contact Flush with water. Contact physician if irritation persists.
Eye Contact Flush with water. Contact physician if irritation persists.
Inhalation N/A
Ingestion Give plenty of water. Do not induce vomiting. Contact physician if irritation persists.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, under which conditions?	
Means of Extinction Foam, water mist, chemical suppression. Material will float on water.				
Flashpoint (° C) and Method > 200°C by ASTM D93		Upper Flammable Limit (% by volume) Vapors are not produced.		Lower Flammable Limit (% by volume) Vapors are not produced.
Autoignition Temperature (°C) Not tested		Explosion Data — Sensitivity to Impact Not explosive		Explosion Data — Sensitivity to Static Discharge Not explosive
Hazardous Combustion Products Carbon dioxide or carbon monoxide.				
[NFPA] Not listed.				

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Absorb with general absorbent such as kitty litter. Prevent entry of material into waters of the state or sanitary sewers.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment No special handling required.
Storage Requirements Store in a cool, dry place.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV Not listed	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify) NIOSH
Specific Engineering Controls (such as ventilation, enclosed process) No special engineering controls required.			
Personal Protective Equipment			
<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input checked="" type="checkbox"/> Eye	<input type="checkbox"/> Footwear
<input type="checkbox"/> Clothing	<input type="checkbox"/> Other		
If checked, please specify type Wear gloves if handling in large quantities or if person is hypersensitive to material. Always wear protective eyewear.			

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odor and Appearance Thick brown liquid with an earthy odor	Odor Threshold (ppm) Not tested
Specific Gravity 0.926 g/mL	Vapor Density (air = 1) Not tested	Vapor Pressure (mmHg) Not tested
Evaporation Rate Not tested	Boiling Point (° C) > 200°C	Freezing Point (° C) Not tested
pH 3.8 S.U.	Coefficient of Water/Oil Distribution Not tested	[Solubility in Water] Immiscible in water

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong oxidizers
Reactivity and under what conditions? Non-reactive to acid, base, and water.		
Hazardous Decomposition Products None known.		

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Sensitive individuals may exhibit skin, eye, or respiratory irritation. Prolonged skin exposure can cause dryness.	
Effects of chronic exposure No known chronic effects.	
Irritancy of Product Mild irritant	
Skin sensitization Mild sensitizer	Respiratory sensitization Mild sensitizer
Carcinogenicity-IARC Not listed	Carcinogenicity - ACGIH Not listed
Reproductive toxicity Not listed	Teratogenicity Not listed
Embrototoxicity Not listed	Mutagenicity Not listed
Name of synergistic products/effects None known	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] No known aquatic toxicity. Material may increase the organic load of water.

SECTION 13 — DISPOSAL CONSIDERATIONS

[Water Disposal] Must be disposed of in accordance with federal, state, and local environmental control regulations. Absorbed material may be placed in a licensed municipal landfill or land applied.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information No special shipping requirements.		PIN
TDG Not listed	[DOT] Not listed	
[IMO] Not listed	[ICAO] Not listed	

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] Not listed	[OSHA] Not listed
[SERA] Not listed	[TSCA] Not listed
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i>	

SECTION 16 — OTHER INFORMATION

This information hereby is furnished without warranty of any kind. Individual handling the product should only use this information as supplemental information to others gathered. The information used by the parties handling and using the product need to be aware of proper use and disposal of the material. Some of the material included in this SDS was obtained from reference material about the product and