



CHICAGO IL US 1001
 CARGILL INCORPORATED
 12201 S TORRENCE AVE
 CHICAGO IL 60617-7200
 USA

DISTRIBUTED BY: R.E. CARROLL, INC.
 1570 NORTH OLDEN AVENUE
 TRENTON, N.J. 08638-3204
 T: 609-695-6211/800-257-9365
 F: 609-695-0102 www.recarroll.com

Technical Data Sheet

SAMPLE CUSTOMER CIS
 1000006089

TECHNICAL GRADE SOYBEAN OIL

MATERIAL NUMBER: 100103634
MATERIAL UPC CODE:
STATUS: Current
MATERIAL DESCRIPTION: TECHNICAL GRADE SOYBEAN OIL

VALIDITY DATE (MM/DD/YYYY): 12/04/2014
DATE REVISED (MM/DD/YYYY): 10/14/2014

ANALYTICAL SPECIFICATIONS

CHEMICAL	MIN	TARGET	MAX	UOM	METHOD
Acid Value	0	0.1	0.1	MKG	CIS A1
Iodine Value	126	130	136	CPG	CIS C1
Moisture (PPM)				ppm	CIS M2
Free Fatty Acid	0	0.05	0.05	%	CIS A1

PHYSICAL	MIN	TARGET	MAX	UOM	METHOD
Viscosity at 25 °C		PASS TEST			CIS I1 (A5 to A)
Appearance		PASS TEST			CIS L1
Color	0	1	2		CIS D1
Dielectric Breakdown 2 mm gap	48	50		kV	ASTM D1816
Dissipation Factor, 25 °C		0.1	0.30	%	ASTM D924
Dissipation Factor 100 °C				%	ASTM D924
Saponification Value	188	191	195	mg/g	AOCS Cd 3-25
Specific Gravity at 25 °C	0.920	0.923	0.925	GML	CIS J1
Dissipation Factor, 25 °C		0.3		%	ASTM D924

MATERIAL STATEMENTS:

Made from renewable resources.

HANDLING STATEMENTS:

This material is available in Drums, Totes and Bulk Trucks. Observe good industrial hygiene practices. Keep container closed.

SAFETY STATEMENTS:

- CONFIDENTIAL

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STATEMENTS (continued...)

This product is not intended for use in food or feed applications.

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