Received: 9/14/06 18:03;

SEP. 14. 2006 2:33PM VENTURA FOODS, LLC.

7142574025 -> CHEM-TEL, INC.; Page 2

NO. 3864 P. 2

Peanut Oil

## **MATERIAL SAFETY DATA SHEET**

## PEANUT OIL

IDENTIFY (TRADE NAME AS USED ON LABEL)

Ventura Foods, LLC	
Manufacturer	MSDS Number
40 Pointe Drive, Brea, CA 92821	8002-03-7
Address	CAS Number*
(800) 421-6257	January 2005
Phone Number (For Information)	Date Prepared
	·
(800) 421-6257	Edward Wellmeyer
Emergency Phone Number Telesc	Prepared by
	•
	Note: Blank anaces are not permitted. If any item is available, the

Note: Blank epaces are not permitted. If any item is available, the space must be marked to indicate that.

	space mu	st be marked	to indicate that		
SECTION 1 - MATERIA	AL IDENTIFICATI	ON AND	INFORM	ATION	
COMPONENTS—Chemical Name & Comm (Hazardous Components 1% or greater, Carcinog		%"	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
GRAS APPROVED EDIBLE COMPOUND					
Non-Razardous Ingredients PEANUT OIL*		100		To the	经国际公司
TOTAL		100	120-120-2		
SECTION 2 - PHYSI	CAL / CHEMICAL	. CHARA	CTERIST	TCS	
Boiling Point DECOMPOSE	Specific (	9ravity (H <sub>2</sub> 0 =	1) 0.910	- 0.925	
Varue Properties	Melling D	olef N	A		

Boxing Pork DECOMPOSE	Specific Gravity (H <sub>2</sub> 0 = 1) 0.910 = 0.925
Vapor Pressure (mm Hg and Temperature) N/A	Melling Point NA
Vapor Density (Air = 1) N/A	Evaporation Rafe (BUTYL ACETATE = 1) NONE
Solubility	Water Reactive NONE

in Water (NSOLUBLE

% VOLATILE BY VOLUME (%) 0.05 MAX SMOKE POINT >420°F

Appearance and Odor: GOLDEN YELLOW WITH CLEAN AND BLAND AROMA

SECTION 3	- FIRE AND EXPLOSION HAZARD DATA	

Flash Point and >550°F Auto-Ignition Flammability Limits in Air % by Volume I.EL LEL Method Used AOAC Co-90-48 Temperature >650°F NOT ESTABLISHED

Extinguisher Media CARBON DIOXIDE AND SODA ASH-MIST LIGHT WATER OR FOG.

Special Fire Fighting Procedures APPLY WATER FOG OR MIST GENTLY-HEAVY APPLICATIONS TO HOT OIL COULD CAUSE

FOAMING. AVOID CONTACT WITH HOT OIL.

IF SMOKING OCCURS, REDUCE OR REMOVE FROM THE HEAT.

Unusual Fire and Explosion Hazards NONE

Optional MAY CONTAIN ANTIOXIDANT AND ANTIFOAM AGENT.

-	_ואו ונניי				
			ION 4 - REAC	TIVITY HAZARD [	DATA
STABILITY [X] Stable [] Unstable	Condition To Avoid				
Incompatibility (Materials to Avoid)	NONE	KNOWN			
Hazardous Decomposition Produc	ts NO	NE			
HAZARDOUS POLYMERIZATION [] May Occur [X] May Not Occur		Conditions to	o Avoid:		
		SEC	CTION 5 - HEA	LTH HAZARD DA	TA
PRIMARY ROUTES OF ENTRY	[] Inhalat [] Skin A	ion Absorption	[] Ingestion [X] Not Hazardous		[] NTP [] OSHA [] IARC Monograph [X] Not Liste
HEALTH HAZARDS		Acute NONE	KNOWN		MPLIANCE WITH APPLICABLE SEC JG AND COSMETIC ACT FOR EDIE
		Chronic NON	IE KNOWN	PRODUCTS.	
Signs & Symptoms of	Exposure				
Medical Conditions Ge	nemily Agg	gravated by Exp	osume		
EMERGENCY FIRST	AID PRO	CEDURES - Se	eek medical assistance	for further treatment, observa	lion & support If necessary
Eye Contact: RINS	E, WIPE				
Skin Contact: WIF	E—HOT (	OIL IN USE TR	EAT AS BURN		
Inhalation: N/A			Au &	M.A.	
Ingestion: N/A			1 111		
	SEC	CTION 6 -	-CONTROL A	ND PROTECTIVE	MEASURES
Respiratory Protection	(Specify T	ype) NONE			
Protective Gloves NO	NE			Eye Protection NON	E
VENTILATION TO BE USED	[]Local	Edward	ı	COOKING WITH OIL ONLY Mechanical (general)	[] Special
·	{ } Other	(specify)			
Other Protective Clothi					
Hydenic Work Practice	s NO	NE - MICROBI	AL STABLE		
		CAUTION	IS FOR SAFE	HANDLING AND (	JSE/LEAK PROCEDUR
	- PRE	.071.070.			DECOVED IN DELIVE
SECTION 7			ed: CONTAIN SPILLA	BE OF OIL WITH DIKES AN	D RECOVER IN DRUMS.
SECTION 7	a <b>leria</b> l is Sp	ollied or Release		GE OF OIL WITH DIKES AN	
SECTION 7 Steps to be Taken If Many ABSORB WITH A	a <b>teria</b> l is Sp ABSORBE	oilled or Release	CLEAN RESIDUE V	VITH ALKALINE SOAP. AV	
SECTION 7 Steps to be Taken If Many ABSORB WITH A	aterial is Sp ABSORBE ds: SALVA	oilled or Release	CLEAN RESIDUE V	VITH ALKALINE SOAP. AV	DID OILY FLOORS
SECTION 7 Steps to be Taken If Ma MAY ABSORB WITH A Waste Disposal Method HEALTH & ENVIRONI	aterial is sp ABSORBE ds: SALVA MENT.	Ollied of Release INT MATERIAL GE-INCINER	CLEAN RESIDUE V ATION-LANDFILL. C	VITH ALKALINE SOAP. AVO	DID OILY FLOORS
SECTION 7 Steps to be Taken If Ma MAY ABSORB WITH A Waste Disposal Methor HEALTH & ENVIRONI Precautions to be Take	aterial is Sp ABSORBE dis: SALVA MENT. In Handii	ollied or Release INT MATERIAL IGEINCINER Ing & Storage:	CLEAN RESIDUE V ATION-LANDFILL. C STORE BELOW 100°	VITH ALKALINE SOAP. AVO	DID OILY FLOORS  TATE & LOCAL LAWS CONCERNING

SEP. 14. 2006 2:34PM VENTURA FOODS, LLC.

NO. 3864 P. 4

## **MATERIAL SAFETY DATA SHEET**

## **PEANUT OIL with Additives**

IDENTIFY (TRADE NAME AS USED ON LAREL)

		IDENTIFT (TK)	ADE IAMA	ie no uo	ED ON DAB	CL)	
Ventura Foods, LLC Manufacturer	MS	DS Number					
40 Pointe Drive, Brea, CA 92821 Address		2-03-7 S Number*					
(800) 421-8257 Phone Number (For Information)		e Prepered					
	54	unal Mallana					
(800) 421-6257 Emergency Phone Nurriber		vard Wellmeyer pared by					
•		e: Biank space: ce must be mar				is <b>ayaliab</b> l	e, the
SECTIO	N 1 - MATERIAL IDENTIFK						
	emical Name & Common Names or greater, Carcinogens 0.1% or greats	x %		OSHA EL	ACGIH TLV		R LIMITS MMENDED
GRAS APPROVED EDIBLE COMP	OUND						
Non-Hazardous ingredients	PEANUT OIL", ANTIQXIDANT.	100		(5 <b>\</b> <u>\</u> (6.			er jo drav Rođeni
TOTAL		100	k ' '				
SECT	TON 2 - PHYSICAL / CHEMI	CAL CHA	RACT	ERIST	TCS		
Boiling Point DECOMPOSE	Spe	ecific <b>Gravity</b> (H	<sub>2</sub> 0 = 1)	0.910	- 0.925		
Vapor Pressure (mm Hg and Temperature) N/A	Mel	fing Point	NA				
Vapor <b>Density</b> (Air = 1) N/A	Eva	poration Rate (1	BUTYL AC	CETATE	=1) NONE		
Solubility in Water INSOLUBLE	Wa	ter Reactive N	IONE				
% VOLATILE BY VOLUME (%) 0.05	MAX SM	OKE POINT >4	20°F				
Appearance and Odor: GOLDEN YE BLAND AROMA	LLOW WITH CLEAN AND						
SE	CTION 3 - FIRE AND EXPL	OSION HA	ZARD	DATA	<b>A</b>		
Flash Point and >550°F Method Used AOAC Co-90-48	Auto-Ignition Temperature >650°F	Flammability NOT ESTABL		Air % by	Volume	LEL	LET.
Extinguisher Media CARBON DIOX	XIDE AND SODA ASH-MIST LÌGHT WA	TER OR FOG.					
Special Fire Fighting Procedures	APPLY WATER FOG OR MIST GENTLY	-HEAVY APP	LICATION	IS TO HO	OIL CON	LD CAUS	E
FOAMING. AVOID CONTACT WIT	TH HOT OIL						
IF SMOKING OCCURS, REDUCE O	OR REMOVE FROM THE HEAT.						
Unusual Fire and Explosion Hazar	ds NONE						

Optional MAY CONTAIN ANTIOXIDANT AND ANTIFOAM AGENT.

		SECTION	ON 4 - REAC	CTIVITY HAZARD	DATA	
STABILITY [X] Stable [] Unstable	Conditions To Avoid	3				
Incompatibility (Materials to Avoid)	NONE K	CNOWN				
Hazardous Decomposition Produc	10N etc	NE .		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
HAZARDOUS POLYMERIZATION [] May Occur [X] May Not Occur		Conditions to	Avoid:			
		SEC	TION 5 - HEA	ALTH HAZARD DA	TA	
PRIMARY ROUTES OF ENTRY	[] inhalatio		[] ingestion [X] Not Hazardous	CARCINOGEN	[] NTP [] IARC Monograph	[ j OSHA [X] Not Listed
HEALTH HAZARDS	,	Acute NONE i	ONOWN	THIS PRODUCT IS IN COOP FEDERAL FOOD, DEP		
		Chronic NONE	KNOWN	PRODUCTS.		
Signs & Symptoms of						1.0.10
Medical Conditions Ge					At a 116	
		EDURES - See	K medical assistanci	s for further treatment, observ	ation & support it necess	
	E, WIPE					
	T HATA		AT AC BUIDN			
	PEHOT O	IL IN USE TRE	AT AS BURN			
Inhalation: N/A	PEHOT O	IL IN USE TRE	AT AS BURN		101	
Inhalation: N/A				ND DOOTEON	MEACHINE	
Inhalation: N/A Ingestion: N/A	SEC	том 6 – 0		ND PROTECTIVE	MEASURES	
Inhalation: N/A Ingestion: N/A	SEC	том 6 – 0				
Inhalation: N/A Ingestion: N/A	SEC (Specify Ty	том 6 – 0		Eye Protection NO	VE	
Inhalation: N/A Ingestion: N/A Respiratory Protection	SEC (Specify Ty	TION 6 — (	CONTROL A		VE	
Inhalation: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO	SEC (Specify Typ	Pe) NONE	CONTROL A	Eye Protection NO	NE /	
Inhalation: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED	SEC (Specify Typ NE [] Local E	pe) NONE	CONTROL A	Eye Protection NO	NE /	
Inhalation: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED Other Protective Clothic	SEC (Specify Tyr )NE [] Local E [] Other (	pe) NONE	CONTROL A	Eye Protection NO	NE /	
Inhalation: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED Other Protective Clothic Hygienic Work Practice	SEC (Specify Ty) NE [] Local E [] Other ( ng & Equipmes NON	pe) NONE  Stringerst  (specify)  menk NONE	CONTROL A	Eye Protection NO	NE ( [] Special	DCEDURES
Inhalation: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED Other Protective Clothic Hygienic Work Practice SECTION 7	SEC (Specify Type) (S	pe) NONE  pe) NONE  princust  (specify)  menk NONE  IE - MICROBIA  CAUTION:	CONTROL A	Eye Protection NO. COOKING WITH OIL ONL' () Mechanical (general)	VE ( [] Special USE/LEAK PRO	
Inhalation: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED Other Protective Clothic Hygienic Work Practice SECTION 7 Steps to be Taken If Ma	SEC (Specify Ty NE [] Local E [] Other ( ng & Equipr es NON '—PRE alerial is Spi	pe) NONE  Scheust  (specify)  menk NONE  IE - MICROBIA  CAUTION:	CONTROL A  L STABLE  S FOR SAFE  CONTAIN SPILLA	Eye Protection NOI COOKING WITH OIL ONLY  G Mechanical (general)  HANDLING AND	VE [] Special  USE/LEAK PRO	
Inhalation: N/A Ingestion: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED Other Protective Clothic Hygienic Work Practice SECTION 7 Steps to be Taken If Ma	SEC (Specify Ty) NE [] Local E [] Other ( ng & Equipries NON - PRE alerial is Spi ABSORBEN	ETION 6 — (  pe) NONE  Extraust (specify)  menk NONE (E — MICROBIAL  CAUTION: illed or Released  NT MATERIAL.	CONTROL A  L STABLE  S FOR SAFE  CLEAN RESIDUE	Eye Protection NO. COOKING WITH OIL ONLY (Mechanical (general)  HANDLING AND GE OF OIL WITH DIKES A)	USE/LEAK PROMISE IN DRUM	18.
Inhalation: N/A Ingestion: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED Other Protective Clothic Hygienic Work Practice SECTION 7 Steps to be Taken If Ma	SEC (Specify Tyr  (Specify Tyr	ETION 6 — (  pe) NONE  Extraust (specify)  menk NONE (E — MICROBIAL  CAUTION: illed or Released  NT MATERIAL.	CONTROL A  L STABLE  S FOR SAFE  CLEAN RESIDUE	Eye Protection NOI COOKING WITH OIL ONLY (Mechanical (general)  HANDLING AND GE OF OIL WITH DIKES AN	USE/LEAK PROMISE IN DRUM	18.
Inhalation: N/A Ingestion: N/A Ingestion: N/A Respiratory Protection Protective Gloves NO VENTILATION TO BE USED Other Protective Clothic Hygienic Work Practice SECTION 7 Steps to be Taken If Ma MAY ABSORB WITH /	SEC (Specify Tyr  (Specify Tyr	pe) NONE  pe) NONE  pe) NONE  specify)  menk NONE  F - MICROBIA  CAUTION:  illed or Released  NT MATERIAL.  BE-INCINERA	CONTROL A  L STABLE  S FOR SAFE  CONTAIN SPILLA  CLEAN RESIDUE  TION-LANDFILL	Eye Protection NO. COOKING WITH OIL ONLY (Mechanical (general)  HANDLING AND  GE OF OIL WITH DIKES AND  WITH ALKALINE SOAP. AV	USE/LEAK PROMISE IN DRUM	18.

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