

(Material) Safety Data Sheet



Section 1 - Product and Company Identification

Material Name	- Vegetable Oil
Product Code	- 2700061565
CAS Number	- 9083-41-4
Chemical Category	- Particulates not otherwise classified (PNOC)
Product Use	- Food Product.
Synonyms	- Vegetable Oil
Manufacturer	- ConAgra Foods® 7350 World Communication Dr. Omaha, NE 68122 United States www.conagrafoods.com
Telephone	
<u>Emergency</u>	- 1-800-424-9300 - CHEMTREC
General	- Customer Service - Call your ConAgra Foods' Customer Service Representative

Section 2 - Hazards Identification

EMERGENCY OVERVIEW

Prevention Avoid breathing dust, fume, gas, mist, vapours and/or spray. Avoid release to the environment.

This product is not classified as a health hazard.

Physical Form	- Liquid
Color	- Clear to light yellow.
Odor	- Odorless
Flash Point	- 600 F(315.5556 C)
OSHA	- Flammable/Combustible - Class IIIB
WHMIS	- No data available
EU	- No data available
GHS	- No data available

NFPA



Potential Health Effects

Inhalation

Acute (Immediate)	- May cause irritation.
Chronic (Delayed)	- None known.

Skin

- Acute (Immediate)** - May cause irritation.
- Chronic (Delayed)** - None known.

Eye

- Acute (Immediate)** - May cause irritation.
- Chronic (Delayed)** - None known.

Ingestion

- Acute (Immediate)** - None known.
- Chronic (Delayed)** - None known.

Section 3 - Composition/Information on Ingredients

Non-Hazardous Components

Chemical Name	CAS	%(wt)	UN;EINECS	LD50/LC50	EU R & S Phrases	Other
Vegetable Oil	9083-41-4	100%	NDA	NDA	NDA	NDA

Section 4 - First Aid Measures

- Inhalation** - Remove to fresh air.
- Skin** - Get medical attention if symptoms occur.
- Eye** - Get medical attention if symptoms occur.
- Ingestion** - None specified.

Section 5 - Fire Fighting Measures

- Extinguishing Media** - Use CO2, dry chemical, or foam.
- Unsuitable Extinguishing Media** - Water spray may create splashing and spread fire.
- Firefighting Procedures** - Keep unauthorized personnel away.
- Unusual Fire and Explosion Hazards** - Some of these materials may burn, but none ignite readily.
- Hazardous Combustion Products** - Oxides of carbon.
- Protection of Firefighters** - Fire fighters should wear complete protective clothing including self-contained breathing apparatus.
- Flash Point** - 600 F(315.5556 C) PMCC (Pensky-Martins Closed Cup)

Section 6 - Accidental Release Measures

- Personal Precautions** - Do not touch or walk through spilled material
- Emergency Procedures** - Use normal clean up procedures
- Environmental Precautions** - Avoid run off to waterways and sewers
- Containment/Clean-up Measures** - Do not flush to sewer or allow to enter waterways.
Do not use water to flush spill area.
LARGE SPILLS: Dike far ahead of spill for later disposal.
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

Stop leak if you can do it without risk.

Section 7 - Handling and Storage

- Handling** - Follow good manufacturing practices when handling this product.
Storage - Do not store and transport with oxidizers, acids, and bases, etc.

Section 8 - Exposure Controls/Personal Protection

Personal Protective Equipment

- Respiratory** - None required for normal handling.
Eye/Face - None required for normal handling.
Hands - None required for normal handling.
Additional PPE - Wear slip resistant shoes where oil mist accumulates.
Engineering Measures/Controls - Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Exposure Limits/Guidelines

	Result	ACGIH	OSHA	United States - California
Vegetable Oil as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m ³ TWA (inhalable particles, recommended); 3 mg/m ³ TWA (respirable particles, recommended) as Particulates not otherwise classified (PNOC)	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) as Particulates not otherwise classified (PNOC)	10 mg/m ³ PEL (total dust); 5 mg/m ³ PEL (respirable fraction) as Particulates not otherwise classified (PNOC)

Section 9 - Physical and Chemical Properties

- Physical Form** - Liquid
Appearance/Description - Clear to light yellow liquid with no odor.

Color: Clear to light yellow.		Odor: Odorless	
Taste: Light oily taste.		Odor Threshold: NDA	
Boiling Point:	NDA	Vapor Pressure:	NDA
Melting Point:	NDA	Vapor Density:	NDA
Specific Gravity/Relative Density:	0.91 to 0.95 Water=1	Evaporation Rate:	NDA
Density:	7.594 to 7.9278 lbs/gal	VOC (Wt.):	NDA
Bulk Density:	NDA	VOC (Vol.):	NDA
pH:	NDA	Volatiles (Wt.):	NDA
Water Solubility:	NDA	Volatiles (Vol.):	NDA
Solvent Solubility:	NDA	Flash Point:	600 F(315.5556 C)

Viscosity:	NDA	Flash Point Test Type:	PMCC (Pensky-Martins Closed Cup)
Half-Life:	NDA	UEL:	NDA
Octanol/Water Partition coefficient:	NDA	LEL:	NDA
Coefficient of water/oil distribution:	NDA	Autoignition:	NDA
Bioaccumulation Factor:	NDA	Bioconcentration Factor:	NDA
Biochemical Oxygen Demand BOD/BOD5:	NDA	Chemical Oxygen Demand:	NDA
Persistence:	NDA	Degradation:	NDA

Section 10 - Stability and Reactivity

Stability	- Oily rags may undergo spontaneous combustion.
Hazardous Polymerization	- Hazardous polymerization not indicated.
Conditions to Avoid	- None known.
Incompatible Materials	- Strong oxidizing agents.
Hazardous Decomposition Products	- None known.

Section 11 - Toxicological Information

Material Information	- Product may cause, eye, skin or respiratory irritation.
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Section 12 - Ecological Information

Material Information	- This product is an oil. It is persistent and does not readily biodegrade.
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Section 13 - Disposal Considerations

Product	- Dispose of in accordance with local, state, federal, and international regulations.
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Section 14 - Transportation Information

No known transportation regulations or restrictions.

Section 15 - Other Information

Disclaimer/Statement of Liability	- The following MSDSs are provided as a courtesy to ConAgra Foods customers. The information provided herein is provided in good faith but no warranty, expressed or implied, regarding its correctness or accuracy is made. Since the conditions for use, handling, storage, and disposal of this product are beyond ConAgra Foods' control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the improper use of this
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