



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
Avon, New York 14414
(716) 226-6177

MSDS No. PP 55
Effective Date March 27, 1998

SECTION V HEALTH HAZARD DATA

PP 55

Threshold Limited Value

None established. (ACGIH 1992-93).

Effects of Overexposure

INHALATION: Low hazard for usual laboratory handling. **EYES:** Low hazard for usual laboratory handling. **SKIN:** Low hazard for usual laboratory handling. Low hazard at room temperatures. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

EYES: Flush with plenty of water, lifting lower and upper eyelids occasionally. **SKIN:** If burned by hot oil, get medical attention.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature and heat. Light sensitive.
	Stable	X		

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition Products

Combustion will produce smoke, carbon dioxide and probably carbon monoxide.

Hazardous Polymerization

Conditions to Avoid

May Occur	Will Not Occur
	X

Not applicable.

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled

Absorb material in vermiculite, sand, earth or other suitable absorbent and place in impervious container for incineration. Wash spill area with soap and water.

Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.

Dispose of in an approved incinerator or contract with a licensed chemical waste disposal service.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None should be needed.		
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Ventilation	Local Exhaust	None needed.	Special	No.
	Mechanical (General)	None needed.	Other	No.

Protective Gloves	None needed.	Eye Protection	Chemical safety glasses.
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Other Protective Equipment	Smock, apron, eye wash station, fire extinguisher.
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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing

Store in a cool, dry place away from heat, flame or oxidizing materials. Wash thoroughly after handling.

Other Precautions

Read label on container before using. Do not wear contact lenses when working with chemicals.

Very slowly thickens and becomes rancid on prolonged exposure to air. Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 4	Date 3/27/98	Approved Michael Raszeja	Chemical Safety Coordinator MR
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The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards. Printed on recycled paper.

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	PEANUT OIL
Chemical Synonyms	Arachis Oil, Groundnut Oil
Formula	Natural Product
Unit Size	up to 4 Lt.
C.A.S. No.	8002-03-7

1
0 0

CHEMTREC
800-424-9300
Day 716-226-6177

NFPA
HAZARD RATING
LEAST SLIGHT MODERATE
0 1 2

Health 0
Fire 1
Reactivity 0

HMIS *
HIGH EXTREME
3 4

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Peanut Oil	100%	None established.
Not a hazardous material at room temperature. Store away from fire hazards and strong oxidizing materials.		

SECTION III PHYSICAL DATA

Melting Point (°F)	-5°C (23°F)	Specific Gravity (H ₂ O = 1)	0.916±0.004 at 25°C
Boiling Point (°F)	287°C (550°F)	Percent Volatile by Volume (%)	Data not listed.
Vapor Pressure (mm Hg)	Negligible at room temp.	Evaporation Rate (n-Butyl Acetate =1)	Negligible at room temperature.
Vapor Density (Air=1)	Data not listed.		
Solubility in Water	Insoluble.		
Appearance & Odor	Colorless to pale yellow liquid; mild pleasant odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	333°C (632°F) Clev. (OC)	Flammable Limits in Air % by Volume	Lower Unknown	Upper Unknown
Extinguisher Media	Dry chemical (ABC); carbon dioxide (CO ₂); water spray or fog; foam.			

SPECIAL FIREFIGHTING PROCEDURES

USE WATER WITH CAUTION! Since this material is lighter than water and insoluble in water, the fire could easily be spread by the use of water in an area where the water would not be contained. In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus.

Autoignition Temperature: 449°C (833°F) (ASTM-E659-78)

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials.

D.O.T. NON-REGULATED.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20