



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. OX 20
Effective Date April 6, 1999

SECTION V HEALTH HAZARD DATA

OX 20

Threshold Limited Value

None established by (ACGIH 1992-93).

Effects of Overexposure

INHALATION: Non hazardous. **EYES:** No specific hazard is known. However, any material that contacts the eye, may be irritating. **SKIN:** Low hazard. Reported to produce mild skin irritation in humans. **INGESTION:** Non-hazardous.

Emergency and First Aid Procedures

EYES: Flush thoroughly with water, lifting lower and upper eyelids occasionally. If irritation develops or persists, get medical attention. **SKIN:** Wash with mild soap and water.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature and heat. Becomes rancid on exposure to air.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizers.
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Hazardous Decomposition Products	Thermal decomposition or heating emits carbon dioxide and/or carbon monoxide.
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Hazardous Polymerization		Conditions to Avoid	Not applicable.
May Occur	Will Not Occur		
	X		

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Absorb material in vermiculite or other suitable absorbent and place in impervious container for disposal by incineration.
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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.		
	Quantities not greater than 3 kg. may be disposed of in a sanitary landfill.		
	Dispose of in an approved incinerator.		

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None should be needed in normal laboratory handling at room temperature. At elevated temperature work in ventilation hood.			
	Local Exhaust	None should be needed.	Special	No.
Ventilation	Mechanical (General)		If needed.	Other
				No.
Protective Gloves	None needed.		Eye Protection	Chemical safety glasses.

Other Protective Equipment	Goggles, lab coat, apron, eye wash station, fire extinguisher.
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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a dry, cool place away from strong oxidizing materials and fire hazards. Wash thoroughly after handling.
Keep container tightly closed when not in use.	

Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
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Begins to get turbid at +5 to +10°C, below 0°C it forms a whitish, granular mass. Remove and wash contaminated clothing.

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

Revision	No. 5	Date	4/6/99	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	OLIVE OIL	<div><div><div>1</div><div>0</div><div>0</div></div><div>CHEMTREC 800-424-9300 Day 716-226-6177</div><div>NFPA HAZARD RATING LEAST SLIGHT MODERATE 0 1 2</div><div>HMIS * HIGH EXTREME 3 4</div></div>
Chemical Synonyms	Sweet Oil	
Formula	Natural Product	
Unit Size	up to 3.785 Lt.	
C.A.S. No.	8001-25-0	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
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Olive Oil	100%	None established.
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CAUTION! COMBUSTIBLE AT ELEVATED TEMPERATURES.

SECTION III PHYSICAL DATA

Melting Point (°F)	-6°C (21°F)	Specific Gravity (H ₂ O = 1)	0.910-0.915 at 25°C.
Boiling Point (°F)	Will not boil at 760 mm	Percent Volatile by Volume (%)	Data not listed.
Vapor Pressure (mm Hg)	Data not listed.	Evaporation Rate (n-Butyl Ac. =1)	Data not listed.
Vapor Density (Air=1)	Data not listed.		
Solubility in Water	Insoluble.		
Appearance & Odor	Pale yellow to light greenish yellow oily liquid; Pleasing delicate odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	437°F (225°C) (C.C.)	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Water spray; foam; carbon dioxide (CO ₂); dry chemical.				

SPECIAL FIREFIGHTING PROCEDURES

Water or foam may cause frothing. **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 and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS

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

Autoignition Temperature: 650°F (343°C) (ASTM-E659-78).

D.O.T. NON-REGULATED.

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