



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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

MSDS No. SS 130  
Effective Date April 26, 1999

## SECTION V HEALTH HAZARD DATA

SS 130

### Threshold Limited Value

None established (ACGIH 1992-93). Toxicity data: Irritation data: 300 mg/3 days intermittent skin-human mild irritation.

### Effects of Overexposure

**INHALATION:** Acute exposure - Inhalation may result in chemical pneumonitis.  
**SKIN CONTACT:** Acute exposure - Contact may cause dermatitis. Immediate urticarial reactions have been reported in sensitive individuals.

### Emergency and First Aid Procedures

**INHALATION:** Remove to fresh air. If discomfort or illness develops, get medical attention. **SKIN:** Remove contaminated clothing and shoes immediately. Wash with mild soap and water.

## SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Avoid heating near flash point temperatures.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizers.
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Hazardous Decomposition Products	Combustion will produce carbon dioxide, smoke, and probably emits 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	Recover for use if not contaminated. Absorb in vermiculite, sand or earth. Scoop up and place in a suitable container.
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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.
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Dispose of in an approved incinerator or contract with a licensed waste disposal service.

## SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None required in normal handling. If necessary, wear a NIOSH/MSHA-approved respirator.
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Ventilation	Local Exhaust	None needed.	Special	No.
	Mechanical (General)	None needed.	Other	No.

Protective Gloves	Rubber for sensitive individuals.	Eye Protection	Chemical safety glasses.
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Other Protective Equipment	Smock, apron, fire extinguisher, and eye wash station.
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## SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from fire hazards, strong oxidizers. Wash thoroughly after handling.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
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Solidification occurs at about -5°C.  
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 4/26/99	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	SESAME OIL
Chemical Synonyms	Benne Oil; Teel Oil
Formula	Natural Product
Unit Size	Up to 500 mL.
C.A.S. No.	8008-74-0

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
Sesame Oil	100%	None established.

LOW HEALTH HAZARD FOR USUAL LABORATORY HANDLING.

## SECTION III PHYSICAL DATA

Melting Point (°F)	-5°C (23°F)	Specific Gravity (H <sub>2</sub> O = 1)	0.9187 (25/25°C)
Boiling Point (°F)	None listed.	Percent Volatile by Volume (%)	None listed.
Vapor Pressure (mm Hg)	None listed.	Evaporation Rate (≈1)	Not applicable.
Vapor Density (Air=1)	None listed.		
Solubility in Water	Insoluble.		
Appearance & Odor	Clear, pale yellow oil; almost odorless.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	255°C (491°F) CC	Flammable Limits in Air % by Volume	Lower	Upper
		Not listed	-----	-----
Extinguisher Media	Carbon dioxide (CO <sub>2</sub> ); dry chemical (ABC); foam; halon, water spray.			

### SPECIAL FIREFIGHTING PROCEDURES

Water or foam may cause frothing. In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus.

### 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