



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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

MSDS No. YY 20  
Effective Date June 3, 1999

## SECTION V HEALTH HAZARD DATA

YY 20

### Threshold Limited Value

None established (ACGIH 1992-93).

### Effects of Overexposure

Specific data is not available. This compound is considered to be of low hazard by ingestion or by contact. Exercise appropriate procedures to minimize potential hazards.

### Emergency and First Aid Procedures

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.  
**SKIN:** Flush with water. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation develops or persists, get medical attention. **INGESTION:** None indicated.

## SECTION VI REACTIVITY DATA

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

Incompatibility (Materials to Avoid)	Oxidizing materials.
--------------------------------------	----------------------

Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and unidentified organics may be formed during burning.
----------------------------------	---

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	Avoid dispersion of dust. Carefully sweep up and place in a suitable container for disposal in a sanitary landfill or by incineration.
---	--

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.  Uncontaminated material may be disposed of in a sanitary landfill or dispose of in an approved incinerator.
-----------------------	---

## SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None needed in normal laboratory handling. If dusty conditions prevail, work in ventilation hood or wear a NIOSH/MSHA-approved dust mask.		
---------------------------------------	---	--	--

Ventilation	Local Exhaust	Yes, if dusty.	Special	No.
	Mechanical (General)	Yes, if dusty.	Other	No.

Protective Gloves	None needed.	Eye Protection	Chemical safety glasses.
-------------------	--------------	----------------	--------------------------

Other Protective Equipment	Goggles, lab coat, eye wash station, ventilation hood.
----------------------------	--

## SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from oxidizing materials. Protect against moisture. Wash thoroughly after handling.
---	---

Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.  Hygroscopic, avoid excessive dust formation. Remove and wash contaminated clothing.
-------------------	---

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

Revision	No. 6	Date	6/3/99	Approved	Michael Raszeja	Chemical Safety Coordinator	MR
----------	-------	------	--------	----------	-----------------	-----------------------------	----

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	YEAST EXTRACT	 CHEMTREC 800-424-9300 Day 716-226-6177  NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4  HMIS * 3 4
Chemical Synonyms	Ardamine YEX	
Formula	Complex Natural Product	
Unit Size	up to 500 grams	
C.A.S. No.	None assigned.	

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Yeast Extract	100%	None established.

LOW HAZARD FOR USUAL LABORATORY HANDLING; NON-TOXIC.

## SECTION III PHYSICAL DATA

Melting Point (°F)	Data not listed.	Specific Gravity (H <sub>2</sub> O = 1)	1.0 at 20°C
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (≈1)	N/A
Vapor Density (Air=1)	Data not listed.		
Solubility in Water	Very soluble.		
Appearance & Odor	Tan colored powder, prills; yeast odor. Hygroscopic.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Use any media suitable for extinguishing supporting fire.				

### SPECIAL FIREFIGHTING PROCEDURES

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 vigorously with oxidizing materials. Material in sufficient quantity is capable of creating a dust explosion.

D.O.T. NON-REGULATED.

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