



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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(716) 226-6177

MSDS No. LL 270
Effective Date October 12, 1998

SECTION V HEALTH HAZARD DATA

LL 270

Threshold Limited Value

None established. (ACGIH 1992-93).

Effects of Overexposure

INGESTION: Data indicates a low ingestion hazard. **INHALATION:** May cause allergic reaction. **SKIN:** No specific hazard known. **EYES:** No specific hazard known. Contact may cause transient irritation. No chronic health hazard information is available.

Emergency and First Aid Procedures

INHALATION: Remove to fresh air. If illness develops, get medical attention. **SKIN:** Flush with water, then wash with mild soap and water. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation develops or persists, get medical attention.

SECTION VI REACTIVITY DATA

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|-----------|----------|---|---------------------|---|
| Stability | Unstable | | Conditions to Avoid | Sources of ignition, open flame, excessive temperature or heat. |
| | Stable | X | | |

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| Incompatibility (Materials to Avoid) | Strong oxidizers, acids, alkalis. |
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| Hazardous Decomposition Products | None known. |
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| Hazardous Polymerization | Conditions to Avoid | Not applicable. |
| May Occur | Will Not Occur | |
| | X | |

SECTION VII SPILL OR LEAK PROCEDURES

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| Steps to be taken in case material is released or spilled | Remove all sources of ignition. Do not allow to become airborne. Vacuum or wet mop spill. Place in a suitable container for disposal. |
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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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Uncontaminated material may be disposed of in a sanitary landfill.

SECTION VIII SPECIAL PROTECTION INFORMATION

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| Respiration Protection (Specify Type) | Work in a ventilation hood or wear a NIOSH/MSHA-approved dust mask. |
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| Ventilation | Local Exhaust | Recommended. | Special | No. |
| | Mechanical (General) | Recommended. | Other | No. |

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|-------------------|---------|----------------|--------------------------|
| Protective Gloves | Rubber. | Eye Protection | Chemical safety glasses. |
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| Other Protective Equipment | Goggles, eye wash station, ventilation hood, lab coat, proper gloves, fire extinguisher. |
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SECTION IX SPECIAL PRECAUTIONS

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| Precautions to be Taken in Handling & Storing | Store in a cool, dry place away from strong oxidizers, acids and alkalis. Store away from fire hazards, flame or spark. Keep container tightly closed when not in use. |
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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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Follow good laboratory practices. Wash thoroughly after handling. Remove and wash contaminated clothing.

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

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| Revision | No. 5 | Date | 10/12/98 | 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 | LYCOPODIUM | CHEMTREC 800-424-9300 Day 716-226-6177 | Health | 0 |
| Chemical Synonyms | Spores Of Lycopodium Clavatum | | Fire | 2 |
| Formula | Natural Product. | | Reactivity | 1 |
| Unit Size | up to 2.5 Kg. | | HMIS * LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 | |
| C.A.S. No. | None assigned. | | | |

SECTION II INGREDIENTS OF MIXTURES

| Principal Component(s) | % | TLV Units |
|------------------------|------|-------------------|
| Lycopodium | 100% | None established. |

WARNING! LYCOPODIUM POWDER DISPERSED IN

AIR MAY CONSTITUTE AN EXPLOSION HAZARD.

SECTION III PHYSICAL DATA

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| Melting Point (°F) | Decomposes on heating. | Specific Gravity (H ₂ O = 1) | Data not listed. |
| Boiling Point (°F) | Decomposes. | Percent Volatile by Volume (%) | Non-volatile (NA). |
| Vapor Pressure (mm Hg) | Negligible as solid. | Evaporation Rate (=1) | Non-volatile (NA). |
| Vapor Density (Air=1) | Data not listed. | | |
| Solubility in Water | Insoluble. | | |
| Appearance & Odor | Fine, light yellow powder; slight odor. | | |

SECTION IV FIRE AND EXPLOSION HAZARD DATA

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| Flash Point (Method Used) | Flammable (NA). | Flammable Limits in Air % by Volume | NA | Lower | Upper |
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| Extinguisher Media | Water spray; carbon dioxide (CO ₂); dry chemical (ABC). |
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SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus. Use flooding amounts of water in early stages of fire.

(1996 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.7, GUIDE PAGE NO. 133)

UNUSUAL FIRE AND EXPLOSION HAZARDS

Easily ignited by open flame. Powder suspended in air will produce an explosive flash.

D.O.T. **FLAMMABLE SOLIDS, N.O.S., (LYCOPODIUM), 4.1, UN 1325, PG III**

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