



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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

MSDS No. PP 753  
Effective Date April 20, 1999

## SECTION V HEALTH HAZARD DATA

PP 753

### Threshold Limited Value

None assigned.

### Effects of Overexposure

May be harmful by inhalation. May cause irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly tested. Specific data is not available. Exercise appropriate procedures to minimize potential hazards.

### Emergency and First Aid Procedures

**EYES:** Flush with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Consult physician. **SKIN:** Wash with soap and water. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult physician. **INGESTION:** Treat symptomatically and supportively. Get medical attention immediately. If vomiting occurs, keep head lower than hips to prevent aspiration. Never give anything by mouth to an unconscious person.

## SECTION VI REACTIVITY DATA

|           |          |   |                     |             |
|-----------|----------|---|---------------------|-------------|
| Stability | Unstable |   | Conditions to Avoid | None known. |
|           | Stable   | X |                     |             |

|                                      |                   |
|--------------------------------------|-------------------|
| Incompatibility (Materials to Avoid) | Strong oxidizers. |
|--------------------------------------|-------------------|

|                                  |   |
|----------------------------------|---|
| Hazardous Decomposition Products | Thermal decomposition: carbon monoxide, carbon dioxide, hydrocarbons. |
|----------------------------------|---|

|                          |                     |                |             |
|--------------------------|---------------------|----------------|-------------|
| Hazardous Polymerization | Conditions to Avoid |                | None known. |
|                          | May Occur           | Will Not Occur |             |
|                          |                     | X              |             |

## SECTION VII SPILL OR LEAK PROCEDURES

|   |   |
|---|---|
| Steps to be taken in case material is released or spilled | Vacuum if possible to avoid generating airborne dust. This product will become slippery when wet. Wash spill area well with soap and water. |
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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. |
|-----------------------|--|

Dispose of in accordance with federal, state and local regulations.

## SECTION VIII SPECIAL PROTECTION INFORMATION

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

|             |                      |                       |         |     |
|-------------|----------------------|-----------------------|---------|-----|
| Ventilation | Local Exhaust        | For dusty conditions. | Special | No. |
|             | Mechanical (General) | For dusty conditions. | Other   | No. |

|                   |                    |                |                 |
|-------------------|--------------------|----------------|-----------------|
| Protective Gloves | Impervious/rubber. | Eye Protection | Safety goggles. |
|-------------------|--------------------|----------------|-----------------|

|                            |   |
|----------------------------|---|
| Other Protective Equipment | Eye wash station, proper gloves for prolonged handling, ventilation hood. |
|----------------------------|---|

## SECTION IX SPECIAL PRECAUTIONS

|   |  |
|---|--|
| Precautions to be Taken in Handling & Storing | Store in a cool, dry, well-ventilated place. Wash thoroughly after handling. |
|---|--|

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

Slippery when wet. Avoid prolonged or repeated contact. 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 4/20/99 | 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           | POTASSIUM POLYACRYLATE                                 | <br><b>CHEMTREC</b><br><b>800-424-9300</b><br>Day 716-226-6177 | Health   | 0 |
| Chemical Synonyms | Superabsorbent Polymer                                 |  | Fire   | 0 |
| Formula           | Crosslinked acrylics, Molecular weight approx. 200,000 |  | Reactivity   | 0 |
| Unit Size         | up to 500 grams  |  | <b>HMIS *</b><br>LEAST SLIGHT MODERATE HIGH EXTREME<br>0 1 2 3 4 |   |
| C.A.S. No.        | 25608-12-2   |  |  |   |

## SECTION II INGREDIENTS OF MIXTURES

| Principal Component(s)   | % | TLV Units |
|--|---|-----------|
| Total Nuisance Dust OSHA PEL 15 mg/m <sup>3</sup>                      |   |           |
| Respirable Nuisance Dust OSHA PEL 5 mg/m <sup>3</sup>                  |   |           |
| Proposed Level Recommended by I.P.A. for                               |   |           |
| Respirable Particulate: Other Limits Recommended 0.1 mg/m <sup>3</sup> |   |           |

## SECTION III PHYSICAL DATA

|                        |   |   |     |
|------------------------|---|---|-----|
| Melting Point (°F)     | Decomposes.                                 | Specific Gravity (H <sub>2</sub> O = 1) | 0.9 |
| Boiling Point (°F)     | Decomposes.                                 | Percent Volatile by Volume (%)          | N/A |
| Vapor Pressure (mm Hg) | N/A   | Evaporation Rate (=1)                   | N/A |
| Vapor Density (Air=1)  | N/A   |   |     |
| Solubility in Water    | Negligible.                                 |   |     |
| Appearance & Odor      | White to pink color, granules; slight odor. |   |     |

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

|                           |                |                                     |     |       |       |
|---------------------------|----------------|-------------------------------------|-----|-------|-------|
| Flash Point (Method Used) | Not available. | Flammable Limits in Air % by Volume | N/A | Lower | Upper |
|---------------------------|----------------|-------------------------------------|-----|-------|-------|

|                    |  |
|--------------------|--|
| Extinguisher Media | Use any media available to extinguish supporting fire. |
|--------------------|--|

### SPECIAL FIREFIGHTING PROCEDURES

None.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Becomes slippery when wet.

|        |                |
|--------|----------------|
| D.O.T. | NON-REGULATED. |
|--------|----------------|

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