



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. NN 30
Effective Date November 11, 1998

SECTION V HEALTH HAZARD DATA

NN 30

Threshold Limited Value

None established by (ACGIH 1992-93).
TXDS: LD50 orally in rats: 1 gram 1-Naphthalene Acetic Acid.

Effects of Overexposure

May be irritating to skin, eyes and mucous membranes, and causes Central Nervous System depression. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation develops or persists, get medical attention. **SKIN:** Flush with water, then wash with soap and water. **INGESTION:** If swallowed, if conscious, give one or two glasses of water to drink, induce vomiting and call physician. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

| Stability | Unstable | Conditions to Avoid | Excessive temperature and heat to cause evaporation. |
|-----------|----------|---------------------|--|
| | Stable | X | |

| Incompatibility (Materials to Avoid) | Strong oxidizing materials. |
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| Hazardous Decomposition Products | Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide. |
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| Hazardous Polymerization | | Conditions to Avoid |
|--------------------------|----------------|---------------------|
| May Occur | Will Not Occur | Not applicable. |
| | X | |

SECTION VII SPILL OR LEAK PROCEDURES

| Steps to be taken in case material is released or spilled | Absorb in vermiculite. Scoop up and place in a suitable container for proper disposal. Wash spill area 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. |
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Dispose of in an approved incinerator equipped with an afterburner and scrubber or contract with a licensed waste disposal system.

SECTION VIII SPECIAL PROTECTION INFORMATION

| Respiration Protection (Specify Type) | None should be needed in normal laboratory handling. If misty conditions prevail, work in ventilation hood or wear a NIOSH/MSHA-approved respirator. |
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| Ventilation | Local Exhaust | Not needed. | Special | No. |
|-------------|----------------------|-------------|---------|-----|
| | Mechanical (General) | Not needed. | Other | No. |

| Protective Gloves | Rubber. | Eye Protection | Chemical safety glasses. |
|-------------------|---------|----------------|--------------------------|
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| Other Protective Equipment | Lab coat, apron, proper gloves, eye wash station. |
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SECTION IX SPECIAL PRECAUTIONS

| Precautions to be Taken in Handling & Storing | Store in a cool, dry place. Avoid contact with skin, eyes and clothing. 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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Remove and wash contaminated clothing.

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

| Revision | No. 3 | Date | 11/11/98 | 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 | NAPHTHALENE ACETIC ACID AQUEOUS SOLUTION, .01% |
|-------------------|--|
| Chemical Synonyms | alpha-Naphthalene Acetic Acid Solution |
| Formula | Mixture. |
| Unit Size | up to 4 Lt. |
| C.A.S. No. | Mixture. |

CHMTREC
800-424-9300
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NFPA HAZARD RATING
LEAST SLIGHT MODERATE HIGH EXTREME
0 1 2 3 4

HMIS *
Health 1
Fire 0
Reactivity 0

SECTION II INGREDIENTS OF MIXTURES

| Principal Component(s) | % | TLV Units |
|--|-------|-------------------|
| Naphthalene Acetic Acid: (CAS No. 86-87-3) | .01% | None established. |
| Sodium Carbonate: (CAS No. 497-19-8) | .010% | None established. |
| Water: (CAS No. 7732-18-5) | 99.9% | None established. |

CAUTION! MAY BE HARMFUL IF SWALLOWED.

SECTION III PHYSICAL DATA

| | | | |
|------------------------|-------------------------------------|---|---------------------|
| Melting Point (°F) | Freezes approx. 0°C (32°F) | Specific Gravity (H ₂ O = 1) | Approx. 1.0 at 20°C |
| Boiling Point (°F) | Approx. 100°C (212°F) water | Percent Volatile by Volume (%) | 99% |
| Vapor Pressure (mm Hg) | 14 mm (water) | Evaporation Rate (Water = 1) | 1 |
| Vapor Density (Air=1) | 0.7 (water) | | |
| Solubility in Water | 0.38 grams per liter at 17°C. | | |
| Appearance & Odor | Clear, water white liquid; no odor. | | |

SECTION IV FIRE AND EXPLOSION HAZARD DATA

| Flash Point (Method Used) | Non-flammable (NA). | Flammable Limits in Air % by Volume | NA | Lower | ----- | Upper | ----- |
|---------------------------|---------------------|-------------------------------------|----|-------|-------|-------|-------|
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| Extinguisher Media | Use any media suitable for extinguishing supporting fire. |
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SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products.

D.O.T. NON-REGULATED.

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