



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. AA 38
Effective Date January 14, 1999

SECTION V HEALTH HAZARD DATA

AA 38

Threshold Limited Value TWA: 5 mg/m³ (ACGIH 1992-93).

Effects of Overexposure Ten (10) grams may be fatal. **INHALATION OR INGESTION:** Can cause asthma, sneezing, irritation and watering of eyes and nose as well as hives and eczema.

Emergency and First Aid Procedures
INHALATION: Remove to fresh air. If discomfort or illness develops, get immediate medical attention. **EYES:** Flush thoroughly with water for 15 minutes, lifting upper and lower eyelids occasionally. If irritation develops or persists, get medical attention. **SKIN:** Flush with soap and water. **INGESTION:** If swallowed, if conscious, give water to drink 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. |
| | Stable | X | | |

Incompatibility (Materials to Avoid) Strong oxidizers; strong alkali; hydrolyses in moist air. Decomposes in hot water.

Hazardous Decomposition Products As with any other organic materials, combustion will produce carbon dioxide and probably carbon monoxide.

| | | | |
|---------------------------------|----------------------------|-----------------------|-----------------|
| 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 Wearing proper safety equipment and with adequate ventilation sweep up and place in a suitable container for proper disposal. Wash spill area with soap and water.

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 laboratory handling. If dusty conditions prevail, work in ventilation hood or wear a NIOSH/MSHA-approved dust mask or respirator.

| | | | | |
|--------------------|-----------------------------|--------------|----------------|-----|
| Ventilation | Local Exhaust | Recommended. | Special | No. |
| | Mechanical (General) | Recommended. | Other | No. |

Protective Gloves Rubber. **Eye Protection** Chemical safety glasses.

Other Protective Equipment Goggles, smock, apron, proper gloves, ventilation hood, eye wash station.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing Store in a cool, dry place away from alkali. Protect from moisture. Keep away from contact with oxidizing materials. Keep container tightly closed when not in use.

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

Use with adequate ventilation. 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.

| | | | |
|-----------------------|---------------------|---------------------------------|---------------------------------------|
| Revision No. 5 | Date 1/14/99 | 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 | ACETYSALICYLIC ACID | CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS * |
| Chemical Synonyms | 2-Acetoxybenzoic Acid; Aspirin | |
| Formula | 2-CH ₃ COOC ₆ H ₄ COOH | |
| Unit Size | up to 2.5 Kg. | |
| C.A.S. No. | 50-78-2 | |

SECTION II INGREDIENTS OF MIXTURES

| Principal Component(s) | % | TLV Units |
|------------------------|------|---------------------------|
| Acetylsalicylic Acid | >99% | 5 mg/m ³ (Air) |

WARNING! HARMFUL IF INHALED OR SWALLOWED.

SECTION III PHYSICAL DATA

| | | | |
|-------------------------------|---|--|----------------------|
| Melting Point (°F) | 135°C (275°F) | Specific Gravity (H₂O = 1) | 1.35 |
| Boiling Point (°F) | Decomposes. | Percent Volatile by Volume (%) | Negligible as solid. |
| Vapor Pressure (mm Hg) | Negligible as solid. | Evaporation Rate (n-Butyl Ac. = 1) | Negligible. |
| Vapor Density (Air=1) | Negligible as solid. | | |
| Solubility in Water | 1 gram dissolves in 300 mL. water @ 25°C. | | |
| Appearance & Odor | White crystalline powder; no odor. | | |

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 Water spray; dry chemical; carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS

May be a moderate fire hazard when exposed to heat or flame; may react vigorously with strong oxidizing materials.

D.O.T. NON-REGULATED.

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