

Material Safety Data Sheet



Transportation and Medical Emergency Phone: 1-800-535-5053
(INFOTRAC)
General Phone: 317-580-8282

EPA Reg. Number: 67690-2
Effective Date: 10/1/98

A-Rest* Solution

SePRO Corporation Carmel, IN 46032

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: A-Rest* Solution

COMPANY IDENTIFICATION:

SePRO Corporation
11550 North Meridian Street, Suite 600
Carmel, IN 46032
www.sepro.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ancymidol: alpha-Cyclopropyl-alpha-(p-methoxyphenyl)-5-pyrimidinemethanol
CAS # 012771-68-5.....0.0264%
Proprietary Ingredients, Total,.....99.9736%
Water CAS # 007732-18-5

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided.

3. HAZARDOUS IDENTIFICATIONS

EMERGENCY OVERVIEW

Clear green liquid with no odor. May cause slight temporary eye irritation. LD₅₀ for skin absorption in rabbits is >5000 mg/kg. Oral LD₅₀ for rats is >5000 mg/kg. The inhalation LC₅₀ for rats is >5.59 mg/L for 4 hours.

EMERGENCY TELEPHONE NUMBER:
(800) 535-5053

POTENTIAL HEALTH EFFECTS: This section includes possible adverse effects which could occur if this material is not handled in the recommended manner.

EYE: May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.

SKIN: Prolonged or repeated exposure is not likely to cause significant skin irritation. Did not cause allergic skin reactions when tested in guinea pigs. A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts. The LD₅₀ for skin absorption in rabbits is >5000 mg/kg.

INGESTION: Single dose oral toxicity is extremely low. No hazards anticipated from swallowing small amounts incidental to normal handling operations. The oral LD₅₀ for rats is >5000 mg/kg.

INHALATION: No adverse effects are anticipated from inhalation. The LC₅₀ for rats is >5.59 mg/L for 4 hours.

SYSTEMIC (OTHER TARGET ORGAN) EFFECTS:
Based on available data, repeated exposures are not anticipated to cause significant adverse effects.

CANCER INFORMATION: No relevant information found.

TERATOLOGY (BIRTH DEFECTS): No relevant information found.

REPRODUCTIVE EFFECTS: No reproductive toxicity was observed in rats exposed to fluridone.

4. FIRST AID

EYES: Flush eyes with plenty of water. Seek medical attention if irritation develops.

SKIN: Wash off in flowing water or shower. Seek medical attention if irritation develops.

INGESTION: Do not induce vomiting. Call a physician or poison control center. If available, administer activated charcoal (6-8 heaping teaspoonsful) with a large quantity of water. Do not give anything by mouth to an unconscious person. Immediately transport to a medical care facility and see a physician.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

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5. FIRE FIGHTING MEASURES

FLASH POINT: Information not applicable
METHOD USED: Information not applicable

FLAMMABLE LIMITS:

LFL: Not applicable
UFL: Not applicable

EXTINGUISHING MEDIA: Product is aqueous.

FIRE AND EXPLOSION HAZARDS: Product is water based. If water evaporates, however, residues may produce harmful vapors if involved in a fire.

FIRE-FIGHTING EQUIPMENT: Wear positive-pressure, self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO TAKE FOR SPILLS/LEAKS: Use absorbent material to contain and clean up small spills and dispose as waste. Report large spills to INFOTRAC and consult SePRO Corporation for assistance. Prevent runoff.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep out of reach of children. Avoid breathing spray mist and avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling. Avoid freezing. Store in original container only. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Read the product label for information relative to the end-use of this product and concerning the use of personal protective equipment (PPE) under the Worker Protection Standard of 1993 (see Section 8).

8. EXPOSURE CONTROL/PERSONAL PROTECTION

These precautions are suggested for conditions with a high potential for exposure. If handling procedures are such that there is only a low potential for exposure, less protection may be needed. Emergency conditions may require additional precautions.

EXPOSURE GUIDELINES: None established.

ENGINEERING CONTROLS: Good general ventilation should be sufficient for most conditions.

RESPIRATORY PROTECTION: No respiratory protection should be needed.

SKIN PROTECTION: For handling prior to the end-use of this product, no precautions other than clean body-covering clothing should be needed. For handling relative to the end-use of this product, the Worker Protection Standard of 1993 requires that applicators and other handlers must wear long-sleeved shirt, long pants, shoes and socks. Remove clothing immediately if pesticide gets inside. Wash thoroughly and put on clean clothing. Follow manufacturer's instructions for cleaning and maintaining personal protective equipment (PPE). If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

EYE PROTECTION: Use safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: (@ 1 atmosphere) 212°F (100°C)

SOLUBILITY IN WATER: Disperses in water

VAPOR PRESSURE: Approximately 2.3 mm Hg @ 25°C

SPECIFIC GRAVITY: 1.0 @ 25°C

APPEARANCE: Clear green liquid

VAPOR DENSITY: 0.988 relative to air @ 25°C

ODOR: None

pH: (aqueous 50/50) 8.5 to 9.0

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10. STABILITY AND REACTIVITY

STABILITY: (CONDITIONS TO AVOID) Stable under normal conditions.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID)
Avoid freezing.

HAZARDOUS DECOMPOSITION PRODUCTS: If water evaporates, residues may produce harmful vapors under fire conditions.

HAZARDOUS POLYMERIZATION: Does not occur.

11. TOXICOLOGICAL INFORMATION

MUTAGENICITY: No relevant information found.

12. ECOLOGICAL INFORMATION

Do not contaminate water or wetlands. Do not contaminate water when disposing of equipment washwaters.

13. DISPOSAL CONSIDERATIONS

Disposal: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed on site per label use directions or at an approved waste disposal facility. Follow all local, state, and federal requirements for disposal.

14. TRANSPORT INFORMATION

For DOT regulatory information, if required, consult transportation regulations, product shipping papers, or your SePRO Corporation representative.

15. REGULATORY INFORMATION

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective data shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another, it is the user's responsibility to ensure that its activities comply with federal, state, and local laws. The following specific information is made for the purpose of complying with numerous federal, state, and local laws and regulations.

SARA TITLE III, SECTION 313: To the best of our knowledge, this product contains no chemical subject to SARA Title III, Section 313 supplier notification requirements.

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Not to have met any hazard category

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 704):

(4=Extreme; 3 = High; 2=Moderate; 1=Slight; 0=insignificant)

Health: 0
Flammability: 0
Reactivity: 0

TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

OSHA HAZARD COMMUNICATION STANDARD: This product is a 'Hazardous Chemical' as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

16. OTHER INFORMATION

MSDS Status:

Revised to ANSI Standard 16 Section MSDS

Updated all sections

Replaces MSDS dated: August 25, 1994

The information herein is given in good faith, but no warranty, express or implied, is made. Consult SePRO Corporation for further information.

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