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# M A T E R I A L   S A F E T Y   D A T A   S H E E T

## SECTION 1. Product and Company Identification Adams Carbaryl Shampoo

**Product Code:** 2097-8-A, **Reference #:** 6646**Product Name:** Adams Carbaryl Shampoo**Manufacturer Name and  
Address:****Telephone  
Numbers:****Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:  
03/11/1999

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision:  
04/26/2007301 West Osborn Road  
Phoenix, AZ.

Farnam Companies, In (800)234-2269

Printed: 04/26/2007

## SECTION 2. Composition/Information on Ingredients Adams Carbaryl Shampoo

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Carbaryl {1-Naphthalenol-methylcarbamate; Sevin}	63-25-2	0.5 %
<b>OSHA PEL</b>	<b>ACGIH TLV</b>	
1. No data.	No data.	

## SECTION 3. Hazards Identification Adams Carbaryl Shampoo

### Emergency Overview

No data available.

**Route(s) of Entry:** Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

### Potential Health Effects (Acute and Chronic)

A CHOLINESTERASE INHIBITOR THAT CAN AFFECT THE EYES, RESPIRATORY SYSTEM

## OR NERVOUS SYSTEM

**Carcinogenicity:** NTP? No , IARC Monographs? No , OSHA Regulated? No

### **Carcinogenicity/Other Information**

No data available.

### **LD 50 / LC 50**

Oral LD50 was greater than 5 ml/kg.

### **Signs and Symptoms Of Exposure**

**SKIN CONTACT:** Irritation can occur following direct contact with this material. Symptoms might include itching, redness, or swelling.

**EYE CONTACT:** Irritation can occur following direct contact with this material. Symptoms might include redness, swelling, pain or permanent eye damage.

**INHALATION:** Inhalation is not expected during normal use of product. Mist or vapor may be toxic. Symptoms after exposure might include irritation, coughing, nausea, vomiting, stomach cramps, diarrhea, headache, dizziness, incoordination, convulsion, salivation, sweating or fatigue. Depressant effects similar to those produced by alcohol may also occur following over exposure.

**INGESTION:** Ingestion is not expected during normal use of product. However, ingestion should be avoided. Symptoms after over exposure might include irritation, coughing, nausea, vomiting, diarrhea, headache, dizziness, salivation, sweating or fatigue.

### **Medical Conditions Generally Aggravated By Exposure**

Breathing mist or vapour may worsen asthma symptoms.

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## **SECTION 4. First Aid Measures**

### **Adams Carbaryl Shampoo**

### **Emergency and First Aid Procedures**

**SKIN CONTACT:** Wash exposed area with soap and water. Remove contaminated clothing and obtain medical assistance if irritation occurs.

**EYE CONTACT:** Flush eyes continuously with water for at least 15 minutes and obtain medical attention. **NOTE TO PHYSICIAN:** Consider further flushing of eyes with large amounts of water or saline.

**INHALATION:** Move exposed subject to fresh air and seek medical assistance. **IF BREATHING HAS STOPPED, START BASIC LIFE SUPPORT AND SEEK IMMEDIATE MEDICAL ASSISTANCE.**

**INGESTION:** In the event of ingestion of this material, seek immediate medical advice concerning induction of vomiting. Treat subject symptomatically and supportively.

**NOTE TO PHYSICIAN:** This material contains carbaryl insecticides. In cases of over exposure, consult a poison control center for additional information concerning poisoning and treatment for cholinesterase inhibitors.

### **Note to Physician**

No data available.

## **SECTION 5. Fire Fighting Measures Adams Carbaryl Shampoo**

**Flash Pt:** No data. **Method Used:** No data.

**Explosive Limits:** LEL: No data. UEL: No data.

### **Extinguishing Media**

Use water, carbon dioxide or foam suitable for surrounding type of fire.

### **Fire Fighting Instructions**

Toxic or corrosive gases are expected in fires involving this mixture. Self-contained breathing apparatus and full protective equipment are recommended for firefighters. Move containers from fire area if possible without increased personal risk. Dike area if possible to contain water for later disposal.

### **Flammable Properties and Hazards**

No data available.

### **Hazardous Combustion Products**

No data available.

### **Additional Fire Fighting Information**

**FIRE CONTROL:** This material is not expected to support combustion. Toxic or corrosive gases are expected during a fire or heating of this material.

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## **SECTION 6. Accidental Release Measures Adams Carbaryl Shampoo**

### **Steps To Be Taken In Case Material Is Released Or Spilled**

**SPIILLS:** For large spills, isolate the spill area, restrict access and post the area for hazards present (skin irritant), (eye irritant) and necessary precautions. Wear appropriate protective equipment to avoid skin contact and eye contact. Mix with sand or absorbent material and scoop or shovel into a suitable, properly labeled container for recovery or disposal.

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## **SECTION 7. Handling and Storage Adams Carbaryl Shampoo**

### **Hazard Label Information:**

Store away from incompatible material

### **Precautions To Be Taken in Handling**

**HANDLING:** Use with adequate ventilation.

**STORAGE:** Store in a cool, dry place away from heat and other containers of food or feed. Do not transfer to other containers.

### **Precautions To Be Taken in Storing**

No data available.

### **Other Precautions**

**DISPOSAL CONSIDERATIONS:** Do not reuse empty containers. Rinse thoroughly and securely wrap in several layers of newspaper and discard. Observe all federal, state and local regulations when disposing of this material.

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## **SECTION 8. Exposure Controls/Personal Protection Adams Carbaryl Shampoo**

### **Protective Equipment Summary - Hazard Label Information:**

Neoprene gloves

OXY -  
Oxidizer

### **Respiratory Equipment (Specify Type)**

Respirators are not required for the normal use of this material.

### **Eye Protection**

Goggles are recommended if eye contact is possible.

### **Protective Gloves**

Avoid skin contact or wear impervious gloves when handling this material.

### **Other Protective Clothing**

Wear protective clothing with long sleeves to avoid skin contact.

### **Engineering Controls (Ventilation etc.)**

No data available.

### **Work/Hygienic/Maintenance Practices**

Wash hands and arms thoroughly after handling this material. Clean up spills immediately.

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## **SECTION 9. Physical and Chemical Properties Adams Carbaryl Shampoo**

<b>Physical States:</b>	<input type="checkbox"/> Gas , <input checked="" type="checkbox"/> Liquid , <input type="checkbox"/> Solid
<b>Boiling Point:</b>	N.A.
<b>Melting Point:</b>	N.A.
<b>Specific Gravity (Water = 1):</b>	.991N.A.
<b>Density:</b>	No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	N.A.
<b>Vapor Density (vs. Air = 1):</b>	N.A.
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	N.A.
<b>Solubility in Water:</b>	No data.
<b>Percent Volatile:</b>	N.A.
<b>Saturated Vapor Concentration:</b>	No data.

**Viscosity:** No data.

**pH:** No data.

**Appearance and Odor**

Clear, dark blue liquid with perfume odor.

**Additional Physical Information**

ORAL TOXICITY: The rat LD50 for the mixture is greater than 5 ml/kg or 4946 mg/kg.

INHALATION TOXICITY: Not determined. This mixutre may be a pulmonary irritant.

SKIN IRRITATION: This mixture is a moderate dermal irritant.

EYE IRRITATION: This mixture is classified as an eye irritant at 100% concentration. As a 10% solution, this mixture is regarded as a non-irritant to the eye.

SENSITATION: Not determined. One component of the mixture is a weak sensitizer.

REPRODUCTIVE EFFECTS: Not determined for mixture. Carbaryl produced reproductive and teratogenic effects at high dose levels.

OTHER EFFECTS: This mixture contains material that may affect the central nervous system.

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**SECTION 10. Stability and Reactivity**  
**Adams Carbaryl Shampoo**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability**

Avoid direct sunlight, conditions that might generate heat and temperatures below 0 degrees C.

**Incompatibility - Materials To Avoid**

Strong oxidizing agents and strong alkalis.

**Hazardous Decomposition Or Byproducts**

No data available.

**Hazardous Polymerization:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Polymerization**

No data available.

**Additional Stability/Reactivity Information**

This material is expected to be stable.

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**SECTION 11. Toxicological Information**  
**Adams Carbaryl Shampoo**

No data available.

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**SECTION 12. Ecological Information**  
**Adams Carbaryl Shampoo**

No data available.

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## **SECTION 13. Disposal Considerations Adams Carbaryl Shampoo**

### **Waste Disposal Method**

DECONTAMINATION PROCEDURES: Wash area with detergent or washing soda after spill clean up.

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## **SECTION 14. Transport Information Adams Carbaryl Shampoo**

### **DOT Proper Shipping Name**

No data available.

### **Additional Transport Information**

No data available.

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## **SECTION 15. Regulatory Information Adams Carbaryl Shampoo**

No data available.

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## **SECTION 16. Other Information Adams Carbaryl Shampoo**

**Supersedes Revision** 04/07/2006

### **ECOLOGICAL INFORMATION:**

**ACUTE AQUATIC EFFECTS:** This mixture contains material that is toxic to aquatic life.

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

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