

## Safety Data Sheet Diurex Water Pills

### Section 1: Product and Company Identification

**Product Name:** Diurex Water Pills

**UPC(s):**

0 72959 06542 3  
0 72959 06442 6  
0 72959 06022 0

**Product Number(s):**

06542  
06442  
06022

**Contact Information:**

Alva-Amco Pharmacal Companies, Inc.  
7711 N. Merrimac Ave.  
Niles, IL 60714  
1-847-663-0700

**24-Hr Emergency Telephone Number (CHEMTREC):**

1-800-424-9300

**International CHEMTREC:**

1-703-527-3887

**Product Use:** Diurex Water Pills is an over-the-counter medication for temporary relief of temporary water weight gain, bloat, swelling, full feeling, fatigue, and minor aches and pains associated with the premenstrual and menstrual periods.

**Restrictions on Use:** No information available.

### Section 2: Hazards Identification

**GHS Classification:**

| Health | Environmental | Physical |
|--------|---------------|----------|
| None   | None          | None     |

**GHS Label Statements:**

|                                 |                                  |                        |
|---------------------------------|----------------------------------|------------------------|
| <b>Signal word:</b> None        | <b>Hazard Statement(s):</b> None | <b>Symbol(s):</b> None |
| <b>Precautionary Statements</b> |                                  |                        |
| Prevention: None                |                                  |                        |
| Response: None                  |                                  |                        |
| Storage: None                   |                                  |                        |
| Disposal: None                  |                                  |                        |

**Hazards Not otherwise classified (HNOC):** Not applicable

**Other Information:** No information available

### Section 3: Composition and Information on Ingredients

**Composition:**

| Name                              | CAS #      | % by Weight |
|-----------------------------------|------------|-------------|
| Magnesium salicylate tetrahydrate | 18917-95-8 | 50.9%       |
| Caffeine                          | 58-08-2    | 12.6%       |
| Acacia                            | 9000-01-5  | *           |
| Calcium carbonate                 | 471-34-1   | *           |
| Corn starch                       | 9005-25-8  | *           |
| Crospovidone                      | 9003-39-8  | *           |
| FD&C Blue No. 1 Lake              | 3844-45-9  | *           |
| Hydroxypropylmethylcellulose      | 9004-65-3  | *           |
| Magnesium stearate                | 557-04-0   | *           |
| Maltodextrin                      | 9050-36-6  | *           |
| Methylene Blue                    | 61-73-4    | *           |
| Microcrystalline cellulose        | 9004-34-6  | *           |
| Mineral oil                       | 8012-95-1  | *           |
| Polyethylene glycol               | 25322-68-3 | *           |
| Polysorbate                       | 9005-67-8  | *           |
| Shellac                           | 9000-59-3  | *           |

**Section 3: Composition and Information on Ingredients**

|                         |            |   |
|-------------------------|------------|---|
| Silica                  | 7631-86-9  | * |
| Sodium starch glycolate | 9063-38-1  | * |
| Stearic acid            | 57-11-4    | * |
| Talc                    | 14807-96-6 | * |
| Titanium dioxide        | 13463-67-7 | * |
| Triacetin               | 102-76-1   | * |

\*The percentage of these ingredients has been withheld as a trade secret.

**Section 4: First Aid Measures**

|                      |  |
|----------------------|--|
| <b>Ingestion:</b>    | Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this product are swallowed, call a doctor immediately. |
| <b>Inhalation:</b>   | Not available.   |
| <b>Skin Contact:</b> | Wash exposed area with soap and warm water. Get medical advice if irritation develops.   |
| <b>Eye Contact:</b>  | Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used.   |

**Most important symptoms and effects, both acute and delayed:**

**Most important symptoms/effects:** Agitation, sleeplessness, stomach bleeding, ringing in the ears.

**Indication of any immediate medical attention and special treatment needed:**

**Notes to physician:** Treat symptomatically

**Section 5: Fire Fighting Measures**

|  |
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| <b>Fire Fighting Media:</b> Water spray, dry chemical, foam or carbon dioxide.   |
| <b>Flammability of the Product:</b> May be combustible at high temperature and in the presence of sources of ignition.   |
| <b>Products of Combustion:</b> Carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ...), and halogenated compounds.   |
| <b>Fire Fighting Procedures:</b> In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Use water to cool exposed surfaces and protect personnel. |

**Section 6: Accidental Release Measures**

|  |
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| <b>Personal Precautions, Protective Equipment and Emergency Procedures:</b> Wear appropriate personal protective equipment, including apron and gloves                   |
| <b>Methods and Materials for Containment and Clean-up:</b> Use appropriate tools to collect any spills for disposal. Pick up and transfer to properly labeled containers |

**Section 7: Handling and Storage**

|   |
|---|
| <b>Precautions for Safe Storage:</b> Keep away from heat and sources of ignition.   |
| <b>Conditions for Safe Storage, including any Incompatibilities:</b> Keep away from strong acids and strong oxidizing agents. |

**Section 8: Exposure Control / Personal Protection**

|  |
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| <b>OSHA Permissible Exposure Limits (PEL):</b> Not available.  |
| <b>Engineering Controls:</b> Good normal ventilation.  |
| <b>Individual Protection Measures:</b> None needed for normal use. Wear apron and gloves for spill disposal. |

**Section 9: Physical and Chemical Properties**

|  |
|--|
| <b>Physical state and appearance:</b> Blue-colored round tablets in a PVC/aluminum foil blister. |
| <b>Odor:</b> None  |
| <b>Odor Threshold:</b> Not available.  |
| <b>pH (1% solution/water):</b> Not available.  |
| <b>Melting Point/Range:</b> Not available.   |
| <b>Boiling Point:</b> Not available.   |
| <b>Flash Point:</b> Not available.   |
| <b>Evaporation Rate:</b> Not available.  |
| <b>Flammability:</b> Not available.  |

**Section 9: Physical and Chemical Properties**

**Upper/Lower Flammability or Explosive Limits:** Not available  
**Vapor Pressure:** Not available.  
**Vapor Density:** Not available.  
**Relative Density:** Not available.  
**Water/Oil Distribution Coefficient:** Not available.  
**Solubility:** Partially soluble in water.  
**Auto-Ignition Temperature:** Not available.  
**Decomposition Temperature:** Not available.  
**Viscosity:** Not available.

**Section 10: Stability and Reactivity**

**Reactivity:** The product is non-reactive.  
**Chemical Stability:** The product is stable.  
**Possibility of Hazardous Reactions:** Very low.  
**Conditions to Avoid:** Excess heat, incompatible materials.  
**Incompatible Materials:** Strong acids, strong oxidizing agents.  
**Hazardous Decomposition Products:** None.

**Section 11: Toxicological Information****Information on Likely Routes of Exposure:**

**Inhalation:** There is no data available for this product.  
**Eye Contact:** There is no data available for this product.  
**Skin Contact:** There is no data available for this product.  
**Ingestion:** There is no data available for this product.

**Information on Toxicological Effects:**

**Symptoms:** Liver toxicity.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure:**

**Sensitization** No information available  
**Mutagenic Effects** No information available  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

Not available

**IARC: (International Agency for Research on Cancer)**

Not available

**OSHA: (Occupational Safety & Health Administration)**

Not available

**Symptoms:** Gastrointestinal pain, cramps, nausea, vomiting and diarrhea may result.

**Delayed, Immediate and Chronic Effects:** Gastrointestinal pain, cramps, nausea, vomiting and diarrhea may result.

After ingestion, this product causes a blue discoloration of the urine. This product contains caffeine and is used as an over-the-counter diuretic. Therefore, it may affect the urinary system. May cause central nervous system effects such as nervousness, insomnia and rapid heart rate. This product contains magnesium salicylate tetrahydrate, an over the counter analgesic (pain reliever). Ingestion of large amounts may cause temporary deafness or ringing in the ears and/or stomach bleeding.

**Reproductive Toxicity** No information available  
**STOT – single exposure** No information available  
**STOT – repeated exposure** No information available  
**Chronic Toxicity** No known effect based on information supplied  
**Target Organ Effects** This product may cause liver toxicity. This product contains 2-amino-2-methylpropyl 8-bromotheophyllinate (Pamabrom) and may affect the urinary system  
**Aspiration Hazard** No information available

**Numerical Measures of Toxicity:** The acute oral LD50s for the active ingredients in this product is presented in the table below. While the formulation has not been tested as a whole, any toxicity may be based on the amount of the active ingredients in the mixture.

| Ingredient | Type                     | Route | Species | Dosage    |
|------------|--------------------------|-------|---------|-----------|
| Caffeine   | LD <sub>50</sub> (Acute) | Oral  | Rat     | 192 mg/kg |

|                                   |               |  |
|-----------------------------------|---------------|--|
| Magnesium salicylate tetrahydrate | Not Available |  |
|-----------------------------------|---------------|--|

**Section 12: Ecological Information**

**Ecotoxicity:** Not available.  
**Persistence and Degradability:** Not available.  
**Bioaccumulative Potential:** Not available.  
**Mobility in Soil:** Not available.  
**Other Adverse Effects:** None known.

**Section 13: Disposal Considerations**

**Waste Disposal:**  
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Section 14: Transport Information**

**UN Number:** Not regulated.  
**UN Proper Shipping Name:** Not regulated.  
**Transport Hazard Classes:** None.  
**Packing Group:** Not applicable.  
**Environmental Hazards:** This product is not a Marine Pollutant.  
**Transport in Bulk:** Not applicable.  
**Special Precautions:** None

**Section 15: Regulatory Information**

Not available.

**Section 16: Other Information**

**References:** Not available.  
**Other Special Considerations:** Not available.  
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