## 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Diamox Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name</td>
<td>Not available</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Synonyms</td>
<td>Acetazolamide, Diamox Tablets, Diamox Sequels, Diamox for Injection</td>
</tr>
<tr>
<td>Product Use</td>
<td>Pharmaceutical product</td>
</tr>
<tr>
<td>Classification</td>
<td>EENT - Carbonic Anhydrase Inhibitor</td>
</tr>
</tbody>
</table>

**Supplier**

Wyeth  
P.O. Box 8299  
Philadelphia, PA 19101 USA.  
Telephone: 1-610-688-4400

**Emergency Telephone Number**

Chemetrc USA, Puerto Rico, Canada 1-800-424-9300  
Chemetrc International  1-703-527-3887

## 2. HAZARDS IDENTIFICATION

### Potential Physical Hazards

Powders and solids are presumed to be combustible.

### Potential Health Effects

<table>
<thead>
<tr>
<th>Eyes</th>
<th>May cause eye irritation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>Not available</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Not available</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Fatalities have occurred, although rarely, due to severe reactions to sulfonamides including Stevens-Johnson syndrome, toxic epidermal necrolysis, fulminant hepatic necrosis, aplastic anemia and other blood dyscrasias, and The most common effects may include anaphylaxis, fever, headache, malaise, fatigue, weak paralysis, nausea, vomiting, diarrhea, flushing, growth retardation, abnormal liver function tests, cholestatic jaundice, liver insufficiency, liver necrosis, serum chemistry effects, numbness and tingling of extremities and face, depression, excitement, ataxia, confusion, convulsions, dizziness, urticaria, photosensitivity, hearing disturbances, tinnitus, nearsightedness, kidney effects, rash (including erythema multiforme, Stevens-Johnson syndrome, toxic epidermal necrolysis), crystalluria, renal calculus, bone marrow depression, thrombocytopenic purpura, hemolytic anemia, leukopenia, pancytopenia, and agranulocytosis.</td>
</tr>
<tr>
<td></td>
<td>May cause harm to the unborn child. May cause harm to breastfed babies.</td>
</tr>
<tr>
<td></td>
<td>Please see Patient Package Insert for further information.</td>
</tr>
</tbody>
</table>

**Therapeutic Target Organ(s)**

Metabolic system.

Not listed by OSHA, NTP or IARC.
Potential Environmental Effects

There is no known ecological information for this product.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Common Name</th>
<th>CAS-No</th>
<th>Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetazolamide</td>
<td>59-66-5</td>
<td>125 - 500 mg/tablet, capsule or vial</td>
</tr>
<tr>
<td>Inactive Ingredients</td>
<td>Not applicable</td>
<td>.7 mg/tablet</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

**Eye Contact**

In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice.

**Skin Contact**

Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

**Inhalation**

Move to fresh air. Artificial respiration and/or oxygen may be necessary. If symptoms persist, call a physician.

**Ingestion**

If symptoms persist, call a physician. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

**Flammable Properties**

Presumed to be a combustible particulate solid.

**Extinguishing Media**

<table>
<thead>
<tr>
<th>Suitable Extinguishing Media</th>
<th>Unsuitable Extinguishing Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use water spray, foam, dry chemical or carbon dioxide.</td>
<td>Do NOT use water jet.</td>
</tr>
</tbody>
</table>

**Fire Fighting**

Evacuate area and fight fire from a safe distance. Cool closed containers exposed to fire with water spray. In the event of fire and/or explosion do not breathe fumes.

**Hazardous Combustion Products**

Carbon oxides, nitrogen oxides.

**Protective Equipment and Precautions for Firefighters**

In the event of fire, wear self-contained breathing apparatus and special protective equipment for fire fighters.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions**

Refer to protective measures listed in Sections 7 and 8.

**Environmental Precautions**

Prevent product from entering drains. Local authorities should be advised if a significant spill cannot be contained.

**Methods for Containment**

Not available

**Methods for Cleaning up**

Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Avoid formation of dust and aerosols.
7. HANDLING AND STORAGE

Handling
For personal protection see Section 8. Handle in accordance with good industrial hygiene and safety practice. Skin should be washed after contact. Avoid formation of dust and aerosols.

Storage
No special safety precautions required. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls
No special precautions required.

Personal Protective Equipment

<table>
<thead>
<tr>
<th>Eye/face Protection</th>
<th>Skin Protection</th>
<th>Respiratory Protection</th>
</tr>
</thead>
</table>

General Hygiene
When using, do not eat, drink or smoke. General industrial hygiene practice. Wash hands before breaks and at the end of workday.

Other
Limit access to only personnel trained in the safe handling of this material. Consult a health and safety professional for specific PPE, respirator, and risk assessment guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | Physical State | Solid |
| Color | Various | Odor | Not available |
| Odor Threshold | Not available |
| pH | Not available |
| Specific Gravity | Not applicable |
| Solubility | Not applicable |
| Partition Coefficient (n-octanol/water) | Not available |
| Water Solubility | Slightly soluble in water |
| Evaporation Rate | Not applicable |
| Vapor Pressure | Not applicable |
| Boiling Point | Not available |
| Flash Point | Not available |
| Melting Point | Not available |
| Flammability Limits in Air | Upper Not applicable |
| Lower Not applicable |
| Explosion Limits | Upper Not applicable |
| Lower Not applicable |
10. STABILITY AND REACTIVITY

Chemical Stability
Stable at room temperature.

Conditions to Avoid
No data available

Materials to Avoid
No materials to be especially mentioned.

Hazardous Decomposition Products
None under normal use.

Possibility of Hazardous Reactions
None under normal use.

11. TOXICOLOGICAL INFORMATION

The following effects are based on the Active Pharmaceutical Ingredient.

Acute Toxicity

Acetazolamide
LD50 Oral >1000 mg/kg rats
Acute Dermal Irritation Not applicable
Primary Eye Irritation Not applicable
Sensitization Not applicable

Multiple Dose Toxicity

Acetazolamide
No Toxicologic Effect
Dose/Species/Study Length: The subchronic toxicity has been evaluated in rats and dogs. It was well tolerated in rats at relatively high oral doses for 6 months. Deep respiration, vomiting, listlessness, and occasional muscular fibrillation accompanied by anorexia and lethargy was observed in dogs treated with high dosages for 16 months; all of these signs disappeared by the fifth week.

Maximum Tolerated Dose (MTD), Oral

Acetazolamide
Carcinogenicity No carcinogenicity studies have been performed.
Genetic Toxicity AMES Test: Negative- Nonmutagenic
Reproductive Toxicity Reproductive oral study in rats showed no evidence of impairment on fertility.
Developmental Toxicity Shown to be teratogenic (highly specific postaxial defects of limbs) in mice, rats, hamsters, and rabbits.

Acetazolamide
Target Organ(s) of Toxicity No data available
12. ECOLOGICAL INFORMATION

The following effects are based on the Active Pharmaceutical Ingredient.

Chemical Fate Information  Not available
Ecotoxicity  Not available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method  Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Transport Information  This material is not classified as hazardous for transport.
U.S. Department of Transport (DOT)  Not regulated
Canadian Transport of Dangerous Goods (TDG)  Not regulated
International Civil Aviation Organization (ICAO)  Not regulated
International Air Transport Association (IATA)  Not regulated
International Maritime Dangerous Goods (IMDG)/International Maritime Organization (IMO)  Not regulated
Transport of Dangerous Goods by Rail (RID)  Not regulated
Transport of Dangerous Goods by Road (ADR)  Not regulated
Transportation of Dangerous Goods via Inland Waterways (ADN)  Not regulated

15. REGULATORY INFORMATION

USA
Federal Regulations

OSHA Regulatory Status
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization
Acute Health Hazard  No
Chronic Health Hazard  Yes
Fire Hazard  No
Sudden Release of Pressure Hazard  No
Reactive Hazard  No
This product does not contain any HAPs.

**State Regulations**

**California Proposition 65**
Listed on Proposition 65 as Developmental.

**Canada**
Not classified

**WHMIS Hazard Class**
Non-controlled

**European Union**
In accordance with EC directives or respective national laws, the product does not need to be classified nor labeled.

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Prepared By</th>
<th>Wyeth Department of Environment, Health &amp; Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format</td>
<td>This MSDS was prepared in accordance with ANSI Z400.1-2004.</td>
</tr>
<tr>
<td>List of References</td>
<td>See Patient Package Insert for more information.</td>
</tr>
<tr>
<td>Revision Summary</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

**Disclaimer:**
The information, data, recommendations, and suggestions appearing in this material safety data sheet (MSDS) and/or in materials regarding our active pharmaceutical ingredients (APIs) or products are based upon tests and data believed to be reliable as of the date of publication. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS MADE WITH REGARD TO THE INFORMATION PROVIDED IN THE MSDS, REGARDING THE API, OR THE PRODUCT TO WHICH THE INFORMATION PERTAINS. Accordingly, Wyeth will not be responsible for any damages resulting from use of, or reliance upon, this information as conditions of use are beyond our control. Users are responsible for assuring the safety of their workers and safe operating conditions, and for determining whether the API or product is suitable for their particular purposes. Users shall assume all risks of their use, handling, and disposal of the API and/or product in accordance with all appropriate and applicable regulations. This information relates only to the API or product designated herein, and does not relate to its use in combination with any other API, material, product, or process. No permission is granted for the use of any API or product in a manner that might infringe on existing patents.

End of MSDS