SECTION 1: Identification

1.1. Identification
Product form: Mixture
Product name: Uni-Sol Dry

1.2. Recommended use and restrictions on use
Use of the substance/mixture: Analgesic and antipyretic for poultry and swine

1.3. Supplier
Animal Science Products, Inc.
3418 Rayburn Drive
Nacogdoches, TX 75961
Phone: 936.560.0003

1.4. Emergency telephone number
Emergency number: 24 Hour Contact - Infotrac
Domestic contact: 800-535-5053
International contact: +1-352-323-3500

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture
GHS-US classification
Acute toxicity (oral) Category 4 H302 Harmful if swallowed
Skin corrosion/irritation Category 2 H315 Causes skin irritation
Serious eye damage/eye irritation Category 2 H319 Causes serious eye irritation
Full text of H statements: see section 16

2.2. GHS Label elements, including precautionary statements
GHS-US labeling
Hazard pictograms (GHS-US): 

Signal word (GHS-US): Warning
Hazard statements (GHS-US): H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation

Precautionary statements (GHS-US): P264 - Wash hands and other exposed areas thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P280 - Wear protective gloves and protective clothing/eye protection
P301+P312 - If swallowed: Call a poison center/doctor if you feel unwell
P302+P352 - If on skin: Wash with plenty of water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P330 - Rinse mouth
P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P501 - Dispose of contents/container in accordance with local, state and federal regulations

2.3. Other hazards which do not result in classification
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable
3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier (CAS No)</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
</table>
| Sodium salicylate           | 54-21-7                     | 99.1| Acute Tox. 4 (Oral), H302  
|                             |                             |    | Skin Irrit. 2, H315    
|                             |                             |    | Eye Irrit. 2, H319     |

Full text of hazard classes and H-statements: see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see ... on this label).

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms: Harmful if swallowed.

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media


Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

No additional information available

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if material enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.
**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands and other exposed areas thoroughly after handling.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

Incompatible products: None known.

Incompatible materials: None known.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Sodium salicylate (54-21-7)**

| Sodium salicylate (54-21-7) | Not applicable |

**8.2. Appropriate engineering controls**

No additional information available

**8.3. Individual protection measures/Personal protective equipment**

**Personal protective equipment:**

Avoid all unnecessary exposure.

**Hand protection:**

Wear protective gloves

**Eye protection:**

Chemical goggles or safety glasses

**Skin and body protection:**

Wear suitable protective clothing

**Respiratory protection:**

Not typically required

**Other information:**

Do not eat, drink or smoke during use.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

| Physical state | Solid |
| Color | No data available |
| Odor | No data available |
| Odor threshold | No data available |
| pH | No data available |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Relative evaporation rate (butyl acetate=1) | No data available |
| Flammability (solid, gas) | Non flammable |
| Vapor pressure | No data available |
| Relative vapor density at 20 °C | No data available |
SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Product is stable under normal use and storage conditions

10.3. Possibility of hazardous reactions
No additional information available

10.4. Conditions to avoid
Extremely high or low temperatures.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products
Toxic fumes. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity
Oral: Harmful if swallowed.

<table>
<thead>
<tr>
<th>Uni-Sol Dry</th>
<th>938.446 mg/kg body weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE US (oral)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sodium salicylate (54-21-7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
</tr>
<tr>
<td>ATE US (oral)</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation
Causes skin irritation.

Serious eye damage/irritation
Causes serious eye irritation.

Respiratory or skin sensitization
Not classified

Germ cell mutagenicity
Not classified

Carcinogenicity
Not classified

Reproductive toxicity
Not classified

Specific target organ toxicity – single exposure
Not classified

Specific target organ toxicity – repeated exposure
Not classified

Aspiration hazard
Not classified

Potential Adverse human health effects and symptoms
Harmful if swallowed.

Symptoms/injuries after skin contact
Causes skin irritation.

Symptoms/injuries after ingestion
Swallowing a small quantity of this material will result in serious health hazard.
### SECTION 12: Ecological information

#### 12.1. Toxicity

**Sodium salicylate (54-21-7)**

| LC50 fish 1 | 1270 - 1470 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |

#### 12.2. Persistence and degradability

**Uni-Sol Dry**

- Persistence and degradability: Not established.

**Sodium salicylate (54-21-7)**

- Persistence and degradability: Not established.

#### 12.3. Bioaccumulative potential

**Uni-Sol Dry**

- Bioaccumulative potential: Not established.

**Sodium salicylate (54-21-7)**

- Log Pow: 2.26
- Bioaccumulative potential: Not established.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information: Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

- Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local, state and federal regulations.
- Ecology - waste materials: Avoid release to the environment.

### SECTION 14: Transport information

- **Department of Transportation (DOT)**
  - In accordance with DOT
  - No additional information available

- **TDG**
  - No additional information available

- **Transport by sea**
  - No additional information available

- **Air transport**
  - No additional information available

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

**Uni-Sol Dry**

- SARA Section 311/312 Hazard Classes: Acute toxicity, Skin corrosion or irritation, Serious eye damage or irritation

**Sodium salicylate (54-21-7)**

- Listed on the United States TSCA (Toxic Substances Control Act) inventory
### 15.2. International regulations

#### CANADA

**Sodium salicylate (54-21-7)**

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

**Sodium salicylate (54-21-7)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### National regulations

**Sodium salicylate (54-21-7)**

- Listed on the AICS (Australian Inventory of Chemical Substances)
- Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on Turkish inventory of chemical

### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

Other information : None.

Full text of H-phrases:

<table>
<thead>
<tr>
<th>H-phrases</th>
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SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*