



# SAFETY DATA SHEET

Revision date 16-Mar-2023

Revision Number 1

## 1. Identification

### Product identifier

Product Name Pitbull

### Other means of identification

Product Code(s) 34674

Synonyms None

Registration Number(s) 34674

### Recommended use of the chemical and restrictions on use

Recommended use Herbicide

Restrictions on use Follow label instructions

### Details of the supplier of the safety data sheet

#### Initial supplier identifier

ALBAUGH LLC  
1525 NE 36th St,  
Ankeny, IA 50021 USA

#### Emergency telephone number

24 Hour Emergency Phone Number 1-800-424-9300 (CHEMTREC)

Chemtrec 1-800-424-9300

## 2. Hazard(s) identification

### Classification

|   |             |
|---|-------------|
| Acute toxicity - Dermal                   | Category 4  |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4  |
| Skin corrosion/irritation                 | Category 2  |
| Serious eye damage/eye irritation         | Category 2B |

### Label elements

#### **Warning**

#### **Hazard statements**

Harmful in contact with skin  
Harmful if inhaled  
Causes skin irritation  
Causes eye irritation

**Precautionary Statements - Prevention**

Wear protective gloves, protective clothing, eye protection and face protection

Avoid breathing dust, fume, gas, mist, vapors and spray

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice and attention

**Skin**

IF ON SKIN: Wash with plenty of water and soap

Call a POISON CENTER or doctor if you feel unwell

Take off contaminated clothing and wash it before reuse

If skin irritation occurs: Get medical advice and attention

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

**Precautionary Statements - Disposal**

Dispose of contents and container to an approved waste disposal plant

**Other information**

May be harmful if swallowed. Toxic to aquatic life with long lasting effects.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

The product contains no substances which at their given concentration, are considered to be hazardous to health

| Chemical name                                 | CAS No      | Weight-%    | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|-------------|-------------|--|---|
| Glycine, N-(phosphonomethyl)-, potassium salt | 70901-12-1  | 47.3 - 50.3 | -  |   |
| Other Ingredients                             | PROPRIETARY | >50         | -  |   |

### 4. First-aid measures

**Description of first aid measures****General advice**

Show this safety data sheet to the doctor in attendance.

**Inhalation**

Remove to fresh air. Get medical attention immediately if symptoms occur. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical

|   |   |
|---|---|
| <b>Eye contact</b>                        | attention immediately.<br>Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Get medical attention if irritation develops and persists.<br>Remove contact lenses, if present and easy to do. Continue rinsing.                          |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water for at least 15 minutes. If symptoms persist, call a physician.  |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention.  |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information. |

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

**Symptoms** Coughing and/ or wheezing. Difficulty in breathing.

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

**Note to physicians** Treat symptomatically.

### **5. Fire-fighting measures**

|   |  |
|---|--|
| <b>Suitable Extinguishing Media</b>                                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                            |
| <b>Large Fire</b>   | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| <b>Unsuitable extinguishing media</b>                                 | Do not scatter spilled material with high pressure water streams.  |
| <b>Specific hazards arising from the chemical</b>                     | No information available.  |
| <b>Explosion data</b>   |  |
| <b>Sensitivity to mechanical impact</b>                               | None.  |
| <b>Sensitivity to static discharge</b>                                | None.  |
| <b>Special protective equipment and precautions for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

### **6. Accidental release measures**

#### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Avoid breathing vapors or mists.

**Other information** Refer to protective measures listed in Sections 7 and 8.

#### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### Precautions for safe handling

#### **Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Avoid breathing vapors or mists. In case of insufficient ventilation, wear suitable respiratory equipment.

### Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

## 8. Exposure controls/personal protection

### Control parameters

#### **Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

#### **Engineering controls**

Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

#### **Eye/face protection**

Wear safety glasses with side shields (or goggles). None required for consumer use.

#### **Hand protection**

Wear suitable gloves. Impervious gloves.

#### **Skin and body protection**

Wear suitable protective clothing. Long sleeved clothing.

#### **Respiratory protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

#### **General hygiene considerations**

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid                   |
| <b>Appearance</b>     | viscous                  |
| <b>Color</b>          | light yellow             |
| <b>Odor</b>           | Slight                   |
| <b>Odor threshold</b> | No information available |

| <u>Property</u>                                | <u>Values</u>     | <u>Remarks • Method</u> |
|--|-------------------|-------------------------|
| <b>pH</b>                                      | 4.0 - 5.0         | None known              |
| <b>Melting point / freezing point</b>          | No data available | None known              |
| <b>Initial boiling point and boiling range</b> | No data available | None known              |

|   |  |            |
|---|--|------------|
| <b>Flash point</b>                            | > 104 °C / 219.2 °F                              | None known |
| <b>Evaporation rate</b>                       | No data available                                | None known |
| <b>Flammability</b>                           | No data available                                | None known |
| <b>Flammability Limit in Air</b>              |  | None known |
| <b>Upper flammability or explosive limits</b> | No data available                                |            |
| <b>Lower flammability or explosive limits</b> | No data available                                |            |
| <b>Vapor pressure</b>                         | 1.31x10 <sup>-2</sup> mPa (glyphosate acid)      | None known |
| <b>Relative vapor density</b>                 | No data available                                | None known |
| <b>Relative density</b>                       | No data available                                | None known |
| <b>Water solubility</b>                       | No data available                                | None known |
| <b>Solubility in other solvents</b>           | No data available                                | None known |
| <b>Partition coefficient</b>                  | log Pow < 3.2 (pH 5-9, 20C)<br>(Glyphosate Acid) | None known |
| <b>Autoignition temperature</b>               | No data available                                | None known |
| <b>Decomposition temperature</b>              |  | None known |
| <b>Kinematic viscosity</b>                    | 16.6 mm <sup>2</sup> /s                          | @ 20 °C    |
| <b>Dynamic viscosity</b>                      | No data available                                | None known |
| <b>Other information</b>                      |  |            |
| <b>Explosive properties</b>                   | No information available.                        |            |
| <b>Oxidizing properties</b>                   | No information available.                        |            |
| <b>Softening point</b>                        | No information available                         |            |
| <b>Molecular weight</b>                       | No information available                         |            |
| <b>VOC content</b>                            | No information available                         |            |
| <b>Liquid Density</b>                         | 1.33-1.37  |            |
| <b>Bulk density</b>                           | No information available                         |            |

*\*Listed density is an approximate value and does not necessarily represent that of a specific batch*

## 10. Stability and reactivity

### Reactivity

No information available.

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Excessive heat.

### Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous decomposition products** None known based on information supplied.

## 11. Toxicological information

### Information on likely routes of exposure

#### Product Information

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation. (based on components). |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes eye irritation. May cause redness, itching, and pain.                             |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).   |

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. May cause redness and tearing of the eyes. Coughing and/ or wheezing.

**Acute toxicity**

**Numerical measures of toxicity**

**Oral LD50** > 5,000 mg/kg  
**Dermal LD50** > 2,000 mg/kg  
**Inhalation LC50** > 1.20 mg/l

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Irritating to skin.  
**Serious eye damage/eye irritation** Irritating to eyes.  
**Respiratory or skin sensitization** Did not cause sensitization on laboratory animals.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name   | ACGIH | IARC     | NTP | OSHA |
|---|-------|----------|-----|------|
| Glycine,<br>N-(phosphonomethyl)-,<br>potassium salt<br>70901-12-1 | -     | Group 2A | -   | -    |

**Legend**

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

Group 2A - Probably Carcinogenic to Humans

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Target organ effects** Respiratory system, Eyes, Skin.  
**Aspiration hazard** No information available.

**12. Ecological information**

**Ecotoxicity** Toxic to aquatic life with long lasting effects.  
**Persistence and degradability** No information available.  
**Bioaccumulation** There is no data for this product.  
**Other adverse effects** No information available.

### 13. Disposal considerations

#### Disposal methods

|  |   |
|--|---|
| <b>Waste from residues/unused products</b> | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| <b>Contaminated packaging</b>              | Do not reuse empty containers.  |

### 14. Transport information

|                          |               |
|--------------------------|---------------|
| <b><u>DOT</u></b>        | Not regulated |
| <b><u>IATA</u></b>       | Not regulated |
| <b><u>TDG</u></b>        | Not regulated |
| <b><u>ICAO (air)</u></b> | Not regulated |
| <b><u>IMDG</u></b>       | Not regulated |

### 15. Regulatory information

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

##### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

##### International Inventories

|                      |   |
|----------------------|---|
| <b>TSCA</b>          | Contact supplier for inventory compliance status. |
| <b>DSL/NDSL</b>      | Contact supplier for inventory compliance status. |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status. |
| <b>ENCS</b>          | Contact supplier for inventory compliance status. |
| <b>IECSC</b>         | Contact supplier for inventory compliance status. |
| <b>KECL</b>          | Contact supplier for inventory compliance status. |
| <b>PICCS</b>         | Contact supplier for inventory compliance status. |
| <b>AIIC</b>          | Contact supplier for inventory compliance status. |

##### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AIIC** - Australian Inventory of Industrial Chemicals

### 16. Other information

|                            |                         |                           |                           |                              |
|----------------------------|-------------------------|---------------------------|---------------------------|------------------------------|
| <b>NFPA</b>                | <b>Health hazards</b> 1 | <b>Flammability</b> 1     | <b>Instability</b> 0      | <b>Special hazards</b> -     |
| <b>HMIS</b>                | <b>Health hazards</b> 1 | <b>Flammability</b> 1     | <b>Physical hazards</b> 0 | <b>Personal protection</b> X |
| Chronic Hazard Star Legend |                         | * = Chronic Health Hazard |                           |                              |

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend Section 8: Exposure controls/personal protection**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 World Health Organization

**Revision date** 16-Mar-2023

**Revision Note** No information available.

**Disclaimer**

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**End of Safety Data Sheet**