Safety Data Sheet
AERO ROUND ONE

SECTION 1: Identification

<table>
<thead>
<tr>
<th>Trade Name:</th>
<th>AERO ROUND ONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identification:</td>
<td>6668</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>Glyphosate weed killer</td>
</tr>
<tr>
<td>Product Use Description:</td>
<td>Herbicide</td>
</tr>
</tbody>
</table>

Manufactured By:
AERO CHEMICAL COMPANY
PO BOX 80729
Conyers, GA 30013 US

Phone: (800) 795-9222
Website: www.abccompounding.com

24 HR Emergency Number: (800) 535-5053

SECTION 2: Hazards Identification

Classifications

Eye Irritation - Category 2B

Signal Word: Warning

Hazard Statements
Keep out of reach of children.
Read label and SDS before use.
Causes eye irritation

Precautionary Statements
Prevention
Wash hands thoroughly after handling.
Wear eye protection.

Response
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 attention.

Hazard Not Otherwise Specified
Not applicable

SECTION 3: Composition

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Concentration % by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glyphosate</td>
<td>38641-94-0</td>
<td>17 - 19</td>
</tr>
</tbody>
</table>
SECTION 4: First Aid Measures

EMERGENCY OVERVIEW

WARNING. May be harmful if swallowed. Eye irritant.

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 attention.

SKIN: Wash with plenty of soap and water.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION: May be harmful if swallowed. Seek medical attention immediately.

SECTION 5: Firefighting Measures

Suitable fire extinguishing media:
Use water spray, fog or foam.

Specific hazards arising from the chemical:
Containers may build pressure and rupture.

Hazardous thermal decomposition products:
Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:
Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

SECTION 6: Accidental Release Measures

Personal precautions:
Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:
Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

SECTION 7: Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing.

Keep out of reach of children.

SECTION 8: Exposure Controls/Personal Protection
Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA’s 29 CFR 1910.134 & ANSI Z88.2 requirements must be followed.

Engineering Controls: Good general ventilation required.

SECTION 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>LIGHT AMBER LIQUID</td>
<td>Auto Ignition Temp</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>NOT AVAILABLE</td>
<td>Color</td>
<td>PURPLE</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>NOT AVAILABLE</td>
<td>Evaporation Rate</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Explosive Limit Ranges</td>
<td>NOT AVAILABLE</td>
<td>Explosive Properties</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Flash Point</td>
<td>NONE</td>
<td>Melting/Freezing Point</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Odor</td>
<td>ODORLESS</td>
<td>Odor Threshold</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Other Information</td>
<td>VOC content (wt. %): 0</td>
<td>Oxidizing Properties</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Partition Coeff</td>
<td>NOT AVAILABLE</td>
<td>Physical State</td>
<td>LIQUID</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.07</td>
<td>Solubility (Water)</td>
<td>COMPLETE</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>NOT AVAILABLE</td>
<td>Vapor Pressure</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Viscosity</td>
<td>NOT AVAILABLE</td>
<td>pH</td>
<td>5 - 7</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and Reactivity

Reactivity
Reacts with steel (except stainless steel) to produce flammable hydrogen gas.

Chemical Stability
Stable under normal conditions.

Incompatible Materials
Acids, bases and strong oxidizers.

Conditions to Avoid
High temperatures

Hazardous Decomposition Products
CO, CO2, nitrogen, phosphorous.

SECTION 11: Toxicological Information

Primary Route of Entry: Skin and eye contact

Acute/Potential Health Effects:
EYES: May cause eye irritation. Symptoms include stinging, tearing and redness.
SKIN: May cause skin irritation.
INHALATION: High vapor concentrations may be irritating to respiratory tract.
INGESTION: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

Chronic / Long Term Effects: Repeated overexposure to glyphosate may decrease body weight gains and effects to liver.

Target Organ Effects: Liver.

Reproductive Toxicity: In laboratory animal studies with glyphosate, effects on reproduction have been seen only at doses that produced significant toxicity to the parent animals.

Developmental Toxicity: In animal studies, glyphosate did not cause birth defects in animals; other effects were seen in the fetus only at doses which caused toxic effects to the mother.

Carcinogenic Information: This material is not listed as a carcinogen by NTP or OSHA. Prolonged overexposure to glyphosate may cause effects to the liver. EPA has given glyphosate a Group E classification (evidence of noncarcinogenicity in humans).
Canada PMRA has classified glyphosate as non-carcinogenic. In 2015 IARC classified glyphosate as a probable human carcinogen Group 2A based on limited human evidence and some evidence in animals.

**Acute Toxicity Values:**
Data from laboratory studies on a substantially similar but not identical product:
- Oral: Rat LD50: >5,000 mg/kg
- Dermal: Rat LD50: >5,000 mg/kg
- Inhalation: Rat 4-hr LC50: >2.05mg/l (no mortality at highest dose tested)

### SECTION 12: Ecological Information

**Data on Glyphosate IPA**
- 96-hour LC50 Rainbow Trout: >1000 mg/l
- 48-hour EC50 Daphnia: 930 mg/l
- 72-hour ErC50 Algae: 166 mg/l

**Data on Glyphosate Acid**
- 96-hour LC50 Bluegill: 120 mg/l
- Bobwhite Quail Acute Oral LD50: >3,851 mg/kg
- 96-hour LC50 Rainbow Trout: 786 mg/l
- Bobwhite Quail 5-day Dietary LC50: >4,640 ppm
- 48-hour EC50 Daphnia: 780 mg/l
- Mallard Duck 5-day Dietary LC50: >4,640 ppm
- 96-hour EC50 Diatoms: 1.3 mg/l
- 14-day EC50 Duckweed: 25.5 mg/l
- 72-hour EC50 Algae: 450 mg/l

### SECTION 13: Disposal Considerations
Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

### SECTION 14: Transport Information
Not regulated

### SECTION 15: Regulatory Information
If identified components of this product are CERCLA hazardous substances and/or listed under Sections 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

**Title III Section 311/312** Hazardous Categories - 40 CFR 370.2:
- ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

**T.S.C.A. Status:** All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)
- None

**EPA FIFRA INFORMATION**

- **Trade Name:** AERO ROUND ONE
- **Product ID:** 666841SA
- **SDS ID:** SDS02029
- **Revision #:** 1
- **Revision Date:** 05/30/2015
This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use. CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

SECTION 16: Other Information

HMIS Ratings :

| HEALTH | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | B |

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.