SAFETY DATA SHEET

1. Identification

Product Identifier

Trade name: Fiesta Lawn Weed Killer
Reg. No. 29535 P.C.P. ACT

Details of the supplier of the safety data sheet

Registrant:
W. Neudorff GmbH KG
11-6782 Veyaness Rd.
Saanichton, BC
V8M 2C2 Canada
www.neudorffpro.com
Emergency Phone Number: 1-800-858-7378

2. Hazard Identification

Signal Word: Caution
Precautionary statements

Hazards to Humans and Domestic Animals
KEEP OUT OF REACH OF CHILDREN. CAUTION: Causes slight eye irritation. Avoid contact with eyes, skin, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, and chewing gum or chewing tobacco. Wear protective eye-wear and waterproof gloves during application or during mixing, loading, and repair/clean-up activities. Avoid breathing vapour or spray mist. Do not re-enter or allow re-entry into treated areas until the spray is dried. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Classification system:
NFPA ratings (scale 0-4)

- Health = 1
- Fire = 0
- Reactivity = 0
3. Composition/information on ingredients

Chemical characterization: Mixture

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<thead>
<tr>
<th>Hazardous Components</th>
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<td>Components</td>
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<td>Sodium Nitrate</td>
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<td>Nitrilotriacetic acid</td>
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4. First-Aid Measure

Description of first aid measures

**Inhalation:** Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

**Skin:** In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Take off contaminated clothing and was before reuse. If skin irritation occurs: Get medical advice/attention.

**Eye:** 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/attention.

**Ingestion:** Do not induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

**Most important symptoms and effects, both acute and delayed**
No further relevant information available

**Indication of any immediate medical attention and special treatment needed.**
No further relevant information available.

5. Fire-Fighting Measures

Extinguishing media
Suitable Extinguishing Media: Regular foam, carbon dioxide, dry chemical, water.
Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear appropriate protective equipment. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Environmental precautions: Avoid run off to waterways and sewers

Methods and material for containment and cleaning up

Containment/Clean-Up Measures: Stop leak if can do it without risk. Absorb or cover with dry earth, sand or other absorbent materials and transfer to containers.

7. Handling and Storage

Precautions for safe handling

Handling: No special precautions are necessary if used correctly.

Conditions for safe storage, including any incompatibilities

Storage: Store in ambient temperature, well-ventilated place away from excessive heat. DO NOT FREEZE. Keep container closed when not in use. Keep away from incompatible materials.
Incompatible Materials: Aluminum, Zinc, Steel.

8. Exposure Controls/personal Protection

Control Parameters

Components with limited values that require monitoring at the workplace: Not required.

Exposure controls
Personal Protective Equipment

Pictograms:
Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 26 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.
Eye/Face: Wear safety goggles
Hands: Wear protective gloves
Skin/Body: Where extensive dermal exposure may be expected, either a chemical suit or a chemical apron will be needed.

General Industrial Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, or drinking. Safety shower and eye wash should be available close to work areas.

Environmental Exposure Controls: Follow best practice for site management and disposal of waste. Avoid release to the environment.

9. Physical and Chemical Properties

Appearance: Dark red liquid
Odor: Slight ammonia smell
pH: 6.50 ± 1.50
Boiling Point: Not determined
Melting Point: Not determined
Flash Point: Non combustible
Flammability: Product is not flammable
Decomposition Temperature: Not determined
Heat of Decomposition: Not determined
Danger of Explosion: Product does not present an explosion hazard
Upper explosion limits: Not determined
Lower explosion limits: Not determined
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Evaporation Rate: Not applicable
Density @ 20°C (68°F): 1.39 ± 0.03 g/mL
Water Solubility: Soluble
Partition coefficient (n-octanol/water): Not determined
Viscosity: 7 ± 3 cPs (Brookfield LVF)
10. Stability and Reactivity

**Reactivity:** No dangerous reaction known under conditions of normal use.
**Chemical Stability:** Stable under normal temperatures and pressures.
**Possibility of Hazardous Reactions:** No dangerous reactions known.
**Conditions to avoid:** Exposure to excessive heat.
**Incompatible Materials:** Aluminum, Zinc, Steel
**Hazardous Decomposition Products:** $\text{NH}_3, \text{NO}_x$

11. Toxicological Information

**Information on toxicological effects**

**Acute toxicity:** $\text{LD}_{50}$ (oral) (rat) $>5000 \text{ mg/kg}$; $\text{LD}_{50}$ (dermal) $>5000 \text{ mg/kg}$

**Routes of Entry**

- **Skin:** Slight irritant.
- **Eyes:** Causes slight irritation (reversible)
- **Ingestion:** May cause cramps or nausea.
- **Inhalation:** Slight irritant.

**Carcinogenic Categories**

- **IARC (International Agency for Research on Cancer):** Substance is not listed
- **NTP (National Toxicology Program):** Substance is not listed

12. Ecological Information

**Toxicity:** No further relevant information available.
**Persistence and Degradability:** No further relevant information available.
**Mobility in Soil:** No further relevant information available.
**Other Adverse Effects:** No studies have been found

13. Disposal Considerations

**Waste Treatment Methods**

- **Product Waste:** Dispose of content and/or container in accordance with local, regional, national, and/or international regulations
- **Packaging Waste:** Dispose of content and/or container in accordance with local, regional, national, and/or international regulations
14. Transport Information

**DOT Classification:** Not regulated by US DOT Highway regulations.

**U.S. Surface Freight Classification:** NMFC item 155050, LTL Class: 70 Herbicide or NMFC item 50320 Sub 2, LTL Class 60

**UN Number:** Non-Hazardous. Not regulated.

**IMDG Class (sea):** Non-Hazardous. Not regulated.

**IATA Class (air):** Non-Hazardous. Not regulated.

**Marine Pollutant:** No.

**Packing Group:** Not regulated.

**Hazard Label(s):** Non-Hazardous. Not regulated.

**ADR Class (road):** Not regulated.

**Proper Shipping Name(s):** Not regulated.

**Reportable Quantity:** None

15. Regulatory Information

**Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**SARA:** N/A

**Section 355 (Extremely Hazardous Substance):** Substance is not listed.

**Section 313 (Specific Toxic Chemical Listings):** Substance is not listed.

**TSCA (Toxic Substance Control Act):** Substance is not listed.

**Proposition 65**

**Chemicals Known to Cause Cancer:** Substance is not listed.

**Chemicals Known to Cause Reproductive Toxicity for Females:** Substance is not listed.

**Chemicals Known to Cause Reproductive Toxicity for Males:** Substance is not listed.

**Chemicals Known to Cause Developmental Toxicity:** Substance is not listed.

**National Regulations:** Substance is not listed.

**State Right to Know:** Substance is not listed.

16. Other Information

**Last Revision Date:** May 21, 2015
**Preparation Date:** May 21, 2015
Disclaimer/Statement of Liability: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.