



ENFORCER Products, Inc.
P.O. Box 1060
Cartersville, GA 30120
1-888-805-HELP

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Deck & Fence Cleaner Concentrate

Product Code HDDFW128 CNDFW128

Date of issue 01/13/04 **Supersedes** 04/01/99

Emergency Telephone Numbers

For MSDS Information:
Compliance Services (404) 352-1680

For a Medical Emergency:
CHEM-TEL
(800) 255-3924 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

Printing Date:

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

| Name of Hazardous Ingredients | CAS # | % by Weight | Exposure Limits |
|--|-----------|-------------|---|
| Oxalic Acid, Dihydrate; Ethanedioic Acid | 6153-56-6 | 1-5 | ACGIH TLV (United States). TWA: 1 mg/m ³ 8 hour(s). |

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Skin Contact Eye contact. Inhalation.

Skin Hazardous in case of skin contact (irritant). Direct contact may cause irritation and redness.

Eyes Hazardous in case of eye contact (corrosive). Contact with eyes may cause severe irritation and possible burns. Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Hazardous in case of inhalation (lung irritant). May cause respiratory tract irritation.

Ingestion Harmful if swallowed.

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects Prolonged or repeated contact with skin or mucous membrane may result in irritation symptoms such as redness, blistering, dermatitis, etc.

HMIS

| | |
|----------------------------|----------|
| Health | 3 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Personal Protection | B |

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

Skin Contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable.

Flammability Non-flammable.

Fire Hazard Not applicable.

Fire-Fighting Procedures

Flammable Limits Not applicable.

Use an extinguishing agent suitable for surrounding fires. Fire-fighters should wear proper protective equipment.



Section 6. Accidental Release Measures

Spill Clean up Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not reuse container. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection**

Eyes Safety glasses.

Body Gloves. Recommended: Rubber gloves. Neoprene gloves. Nitrile gloves.

Protective Clothing (Pictograms)

Respirator: Avoid breathing vapors or spray mists. A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Physical State Liquid.

pH 4.0 - 5.0

Boiling Point 100°C (212°F)

Specific Gravity 1 (Water = 1)

Solubility Easily soluble in cold water, hot water.

Color Light Blue. Green.

Odor Mild.

Vapor Pressure Not determined.

Vapor Density Not determined.

Evaporation Rate 1 compared to Butyl acetate.

VOC (Consumer) 0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive with OXIDIZING AGENTS, alkalis.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)

Section 11. Toxicological Information**Toxicity to Animals****Oxalic Acid, Dihydrate:**

ORAL (LD50): Acute: 375 mg/kg [Rat].

DERMAL (LD50): Acute: 20000 mg/kg [Rabbit].

Section 12. Ecological Information

Ecotoxicity Not available.

Biodegradable/OE Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Code: D002
Classification: Corrosive liquid.

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Corrosive liquid. Acidic. Inorganic nos (Oxalic Acid) or Consumer Commodity in Limited Quantity

DOT Classification Class 8: Corrosive liquid.

UN number UN 3261

TDG Classification Class 8

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: No products were found.

WHMIS (Canada) Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.