

# MATERIAL SAFETY DATA SHEET

## SECTION 1. Product and Company Identification NATURE'S DEFENSE CONCENTRATE HORSE SPRAY

**Product Code:** F-NATURE'S DEFC

**Product Name:** NATURE'S DEFENSE CONCENTRATE HORSE SPRAY

**Manufacturer Name and  
Address:**

**Telephone  
Numbers:**

**Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:

04/12/1996

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision: 06/28/2007

301 West Osborn Road

Farnam Companies,  
In (800)234-2269

Printed: 06/29/2007

Phoenix, AZ.

**Additional Identity Information**

12013

## SECTION 2. Composition/Information on Ingredients NATURE'S DEFENSE CONCENTRATE HORSE SPRAY

| Hazardous Components (Chemical Name) | CAS # | Concentration |
|--------------------------------------|-------|---------------|
| 1. NON HAZARDOUS                     | NA    | 100.0 %       |

  

| OSHA PEL    | ACGIH TLV |
|-------------|-----------|
| 1. No data. | No data.  |

## SECTION 3. Hazards Identification NATURE'S DEFENSE CONCENTRATE HORSE SPRAY

### Emergency Overview

No data available.

**Route(s) of Entry:** Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

### Potential Health Effects (Acute and Chronic)

No data available.

**Carcinogenicity:** NTP? No , IARC Monographs? No , OSHA Regulated? No

### Carcinogenicity/Other Information

None of the ingredients are listed as carcinogens or potential carcinogens by NTP, IARC, or OSHA.

### **Signs and Symptoms Of Exposure**

Overexposure may cause some irritation to eyes, skin, and respiratory system. Allergic reaction may also occur in sensitive individuals.

### **Medical Conditions Generally Aggravated By Exposure**

No data available.

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## **SECTION 4. First Aid Measures NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

### **Emergency and First Aid Procedures**

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

IF IN EYES: Flush eye with water for 15 minutes. Get medical attention.

IF ON SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

IF INGESTED: Call a physician. Drink 1 or 2 glasses of water to dilute.

### **Note to Physician**

No data available.

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## **SECTION 5. Fire Fighting Measures NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

**Flash Pt:** N.A. **Method Used:** No data.

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** N.A. **Extinguishing Media**

Foam, carbon dioxide, and dry chemical

### **Fire Fighting Instructions**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear.

### **Flammable Properties and Hazards**

None known

### **Hazardous Combustion Products**

No data available.

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## **SECTION 6. Accidental Release Measures NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

### Steps To Be Taken In Case Material Is Released Or Spilled

Absorb spill with inert material (e.g. dry sand or earth), then place in a waste container.

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## SECTION 7. Handling and Storage NATURE'S DEFENSE CONCENTRATE HORSE SPRAY

### Hazard Label Information:

Use spark-proof tools and explosion p

Glove permeation data does not exist

### Precautions To Be Taken in Handling

Use with adequate ventilation. Keep containers tightly closed and upright when not in use.

### Precautions To Be Taken in Storing

No data available.

### Other Precautions

No data available.

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## SECTION 8. Exposure Controls/Personal Protection NATURE'S DEFENSE CONCENTRATE HORSE SPRAY

### Respiratory Equipment (Specify Type)

None generally required. If desired, use NIOSH approved respirator.

### Eye Protection

Splash proof safety goggles or face shield when eye contact might occur.

### Protective Gloves

Use chemical resistant gloves as needed to avoid prolonged or repeated contact.

### Other Protective Clothing

None needed under normal use conditions.

### Engineering Controls (Ventilation etc.)

Local exhaust meeting ACGIH criteria as needed.

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## SECTION 9. Physical and Chemical Properties NATURE'S DEFENSE CONCENTRATE HORSE SPRAY

**Physical States:**  Gas ,  Liquid ,  Solid  
**Boiling Point:** 100.00 C  
**Melting Point:** N.A.

**Specific Gravity (Water = 1):** 1.045  
**Density:** No data.  
**Vapor Pressure (vs. Air or mm Hg):** N.A.  
**Vapor Density (vs. Air = 1):** N.A.  
**Evaporation Rate (vs Butyl Acetate=1):** N.A.  
**Solubility in Water:** N.A.  
**Percent Volatile:** N.A.  
**Saturated Vapor Concentration:** No data.  
**Viscosity:** No data.  
**pH:** No data.  
**Appearance and Odor**  
Yellow liquid with a herbal, minty, citrus odor.

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### **SECTION 10. Stability and Reactivity** **NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability**

None known

**Incompatibility - Materials To Avoid**

Strong acids, alkalies and oxidizers.

**Hazardous Decomposition Or Byproducts**

Carbon monoxide and unidentified organic compounds may be formed during combustion.

**Hazardous Polymerization:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Polymerization**

Product will not undergo polymerization.

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### **SECTION 11. Toxicological Information** **NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

No data available.

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### **SECTION 12. Ecological Information** **NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

No data available.

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**SECTION 13. Disposal Considerations**  
**NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

**Waste Disposal Method**

Dispose of by use according to label instructions or as general waste. Dispose of according to all local, State, and Federal regulations.

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**SECTION 14. Transport Information**  
**NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

**DOT Proper Shipping Name**

No data available.

**Additional Transport Information**

No data available.

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**SECTION 15. Regulatory Information**  
**NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

No data available.

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**SECTION 16. Other Information**  
**NATURE'S DEFENSE CONCENTRATE HORSE SPRAY**

**Supercedes Revision 04/26/2001**

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

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