

# MATERIAL SAFETY DATA SHEET

## SECTION 1. Product and Company Identification RED CELL - Domestic/Mexican/Poultry

**Product Code:** HH-RED CELL

**Product Name:** RED CELL - Domestic/Mexican/Poultry **Chemical Family:** MIXTURE

**Manufacturer Name and Address:**

**Telephone Numbers:**

**Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:

02/13/1995

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision: 07/23/2007

301 West Osborn Road

Farnam Companies, In (800)234-2269

Printed: 07/26/2007

Phoenix, AZ.

### Additional Identity Information

74109 1-qt, 74110 1-gal, 74111 5-gal, 74112 15-gal

## SECTION 2. Composition/Information on Ingredients RED CELL - Domestic/Mexican/Poultry

Hazardous Components (Chemical Name)	CAS #	Concentration
1. FEED GRADE INGREDIENTS	NA	100.0 %

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

## SECTION 3. Hazards Identification RED CELL - Domestic/Mexican/Poultry

### 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? Yes , IARC Monographs? Yes , OSHA Regulated? No

### Carcinogenicity/Other Information

NTP IARC OSHA

Sodium Saccharin 2 Group 2B Not listed

Selenium not listed Group 3 Not listed

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

Ingestion, skin contact, or eye contact can produce irritation including reddening of the eyes and skin.

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

Pre-existing eye and/or skin irritation; respiratory, and/or gastrointestinal disorders.

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## **SECTION 4. First Aid Measures** **RED CELL - Domestic/Mexican/Poultry**

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

**INHALATION:** Remove to fresh air and provide oxygen if breathing is difficult. Consult a physician.

**SKIN CONTACT:** Flush with plenty of water. If irritation occurs, seek medical attention.

**INGESTION:** Do not give liquids if victim is unconscious or drowsy. Otherwise give no more than 2 glasses of water and induce vomiting. Obtain medical attention.

**EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention.

### **Note to Physician**

None

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## **SECTION 5. Fire Fighting Measures** **RED CELL - Domestic/Mexican/Poultry**

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

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

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

Water fog, water spray, dry chemical, or CO<sub>2</sub>.

### **Fire Fighting Instructions**

Evacuate area and fight fire from a safe distance. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

### **Flammable Properties and Hazards**

Containers exposed to intense heat from fires should be cooled with water to prevent pressure build-up which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

### **Hazardous Combustion Products**

No data available.

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## **SECTION 6. Accidental Release Measures**

### **RED CELL - Domestic/Mexican/Poultry**

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

Avoid runoff into storm sewers and ditches which lead to waterways. This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Notify authorities if any exposure to the general public or environment occurs or is likely to occur.

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## **SECTION 7. Handling and Storage**

### **RED CELL - Domestic/Mexican/Poultry**

#### **Precautions To Be Taken in Handling**

None known

#### **Precautions To Be Taken in Storing**

Store in a cool, dry area away from open flames.

#### **Other Precautions**

No data available.

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## **SECTION 8. Exposure Controls/Personal Protection**

### **RED CELL - Domestic/Mexican/Poultry**

#### **Protective Equipment Summary - Hazard Label Information:**

Safety shower in work area Impervious gloves

#### **Respiratory Equipment (Specify Type)**

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

#### **Eye Protection**

Chemical goggles

#### **Protective Gloves**

Chemical resistant gloves

#### **Other Protective Clothing**

No data available.

#### **Engineering Controls (Ventilation etc.)**

Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during

the use of this product.

### Work/Hygienic/Maintenance Practices

Wash hands before eating, drinking, smoking, or using restroom.

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## SECTION 9. Physical and Chemical Properties RED CELL - Domestic/Mexican/Poultry

### Solubility Notes

Water emulsion

**Physical States:**  Gas ,  Liquid ,  Solid

**Boiling Point:** 100.00 C

**Melting Point:** N.A.

**Specific Gravity (Water = 1):** 1.075000 at 25.0 C

**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:** No data.

**Percent Volatile:** N.A.

**Saturated Vapor Concentration:** No data.

**Viscosity:** No data.

**Molecular Formula:** MIXTURE

**pH:** No data.

### Appearance and Odor

Reddish-brown liquid

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## SECTION 10. Stability and Reactivity RED CELL - Domestic/Mexican/Poultry

**Stability:** Unstable  Stable

### Conditions To Avoid - Instability

Heat and open flames.

### Incompatibility - Materials To Avoid

Oxidizers, acids, and strong bases, oxides of sulfur, halogenated hydrocarbons

### Hazardous Decomposition Or Byproducts

Carbon monoxide, nitrohen oxides, silicon dioxide, ammonia, zinc oxide, iron oxide, sulfur oxide, carbon dioxide, sodium oxide, unidentified organic compounds may be formed during combustion.

**Hazardous Polymerization:** Will occur  Will not occur

**Conditions To Avoid - Hazardous Polymerization**

No data available.

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**SECTION 11. Toxicological Information**

**RED CELL - Domestic/Mexican/Poultry**

None known

**Chronic Toxicological Effects**

None known

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**SECTION 12. Ecological Information**

**RED CELL - Domestic/Mexican/Poultry**

None known

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**SECTION 13. Disposal Considerations**

**RED CELL - Domestic/Mexican/Poultry**

**Waste Disposal Method**

Under EPA-RCRA (40 CFR 261.24), if this product becomes a waste material, it may exceed the 1.0 mg Se/liter criterion and be a hazardous waste (D010). Refer to latest EPA or state regulations regarding proper analysis and disposal.

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**SECTION 14. Transport Information**

**RED CELL - Domestic/Mexican/Poultry**

**DOT Proper Shipping Name**

No data available.

**Additional Transport Information**

No data available.

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**SECTION 15. Regulatory Information**

**RED CELL - Domestic/Mexican/Poultry**

No data available.

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**SECTION 16. Other Information**


**RED CELL - Domestic/Mexican/Poultry**

**Supersedes Revision 11/28/2006**

This product contains the following toxic chemicals currently subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

Zinc Sulfate <2.0% 7446-20-0

Selenium <0.1% 7782-49-2

<b>NFPA Hazard Ratings:</b>	
 <p>Flammability Health <b>1</b> Instability <b>0</b> Special Hazard</p>	Minimal: 0 Slight: 1 Moderate: 2 Serious: 3 Extreme: 4

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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