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:
Distributed by: CHEMTREC
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ.

Address:
District of Columbia
Farnam Companies, In

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

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS #</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. FEED GRADE INGREDIENTS</td>
<td>NA</td>
<td>100.0 %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

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 CO2.

**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.
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.

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.

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.

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

Solubility Notes
Water emulsion

Physical States: [ ] Gas, [ X ] 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

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

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

No data available.
Supercedes 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

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.