

## Safety Data Sheet



### Section 1: Identification

#### Product identifier

**Product Name** • Red Cell® Competition

**Product Code** • SAP No.: 100518453; UPC No.: 086621001022

**Product Description** • Light green/tan powder.

#### Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** • Muscle Support Supplement for Horses

**Restrictions on use** • KEEP OUT OF THE REACH OF CHILDREN. For use in horses only. This product should not be given to animals intended for human consumption.

#### Details of the supplier of the safety data sheet

**Manufacturer** • Horse Health Products, A Division of Farnam Companies, Inc.  
P.O. Box 34820  
Phoenix, AZ 85067-4820  
United States  
[www.horsehealthproducts.com](http://www.horsehealthproducts.com)

#### Emergency telephone number

**Manufacturer** • 1-800-234-2269

**Manufacturer** • 1-800-424-9300 - CHEMTREC

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### Section 2: Hazard Identification

#### United States (US)

According to OSHA 29 CFR 1910.1200 HCS

#### Classification of the substance or mixture

**OSHA HCS 2012** • Combustible Dust

#### Label elements

**OSHA HCS 2012**

**Hazard statements** • May form combustible dust concentrations in air.

**Precautionary statements****Prevention** • In case of inadequate ventilation wear respiratory protection. - P285

Do not breathe dusts or mists. - P260

Dust from product may cause irritation or allergic reaction to respiratory tract or skin. Individuals with known allergies to enzyme preparations and/or common animal feed ingredients should use caution when handling this product.

**Response** • Specific measures see supplemental first aid information. - P322**Storage/Disposal** • Store in a cool, dry place

Refer to Section 13 - Disposal Considerations

**Other hazards****OSHA HCS 2012**

- No data available; does not meet hazard criteria.

**Section 3 - Composition/Information on Ingredients****Substances**

- Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

**Mixtures**

<b>Composition</b>			
<b>Chemical Name</b>	<b>Identifiers</b>	<b>%</b>	<b>Classifications According to Regulation/Directive</b>
Alfalfa Meal	NDA	71% TO 72%	<b>OSHA HCS 2012:</b> Comb dust
6-Chromanol, 2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, acetate	<b>CAS:</b> 7695-91-2	19% TO 20%	<b>OSHA HCS 2012:</b> Comb. dust
Amorphous silica [N/A]	<b>CAS:</b> 112926-00-8	N/A	<b>OSHA HCS 2012:</b> Not classified - criteria not met
Proprietary	Proprietary	3% TO 4%	<b>OSHA HCS 2012:</b> Not classified - criteria not met
D-Glucose	<b>CAS:</b> 50-99-7	2% TO 4%	<b>OSHA HCS 2012:</b> Not classified - criteria not met
Corn oil	<b>CAS:</b> 8001-30-7	1% TO 4%	<b>OSHA HCS 2012:</b> Not classified - criteria not met
Molasses	NDA	< 1%	<b>OSHA HCS 2012:</b> Not classified - criteria not met
Anise buds	NDA	< 1%	<b>OSHA HCS 2012:</b> Not classified - criteria not met
Naturox	NDA	< 1%	<b>OSHA HCS 2012:</b> Not classified - criteria not met

## Section 4: First-Aid Measures

### Description of first aid measures

- |            |  |
|------------|--|
| Inhalation | • If signs/symptoms develop, move person to fresh air.   |
| Skin       | • Wash skin with soap and water.                         |
| Eye        | • If contact with material occurs flush eyes with water. |
| Ingestion  | • No data available.                                     |

### Most important symptoms and effects, both acute and delayed

- No data available

### Indication of any immediate medical attention and special treatment needed

- |                    |                      |
|--------------------|----------------------|
| Notes to Physician | • No data available. |
|--------------------|----------------------|

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## Section 5: Fire-Fighting Measures

### Extinguishing media

- |                              |                               |
|------------------------------|-------------------------------|
| Suitable Extinguishing Media | • Water, CO2 or dry chemical. |
|------------------------------|-------------------------------|

- |                                |                     |
|--------------------------------|---------------------|
| Unsuitable Extinguishing Media | • No data available |
|--------------------------------|---------------------|

### Special hazards arising from the substance or mixture

- |                                    |   |
|------------------------------------|---|
| Unusual Fire and Explosion Hazards | • Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. |
| Hazardous Combustion Products      | • Combustible dust.   |

### Advice for firefighters

- No data available

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## Section 6 - Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

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|----------------------|--|
| Personal Precautions | • Avoid dust formation and breathing dust. Use appropriate Personal Protective Equipment (PPE) Ventilate enclosed areas. |
| Emergency Procedures | • No data available.   |

### Environmental precautions

- No data available.

### Methods and material for containment and cleaning up

- |                               |  |
|-------------------------------|--|
| Containment/Clean-up Measures | • Sweep or scoop up spills, dispose of any unusable material in approved landfill. |
|-------------------------------|--|

## Section 7 - Handling and Storage

### Precautions for safe handling

**Handling** • Avoid breathing dust. Keep out of the reach of children. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Use only in well ventilated areas.

### Conditions for safe storage, including any incompatibilities

**Storage** • Store at temperatures not exceeding 90 degrees F. Store in cool, dry area, inaccessible to children.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

**Exposure Limits/Guidelines** • No data available.

### Exposure Limits Supplemental

OSHA

•Amorphous silica (112926-00-8): **Mineral Dusts:** (20 mppcf TWA; (80)/(% SiO<sub>2</sub>) mg/m<sup>3</sup> TWA)

### Exposure controls

**Engineering Measures/Controls** • If airborne dust is present, use appropriate respiratory protection. Local exhaust ventilation.

### Personal Protective Equipment

#### Pictograms



#### Respiratory

• If airborne dust is present, use appropriate respiratory protection.

#### Eye/Face

• Wear dust goggles.

#### Skin/Body

• No data available.

#### Environmental Exposure Controls

• No data available

## Section 9 - Physical and Chemical Properties

### Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Light green/tan powder.
Color	Light green/tan.	Odor	sweet
Taste	No data available	Particulate Type	No data available
Odor Threshold	No data available	Physical and Chemical Properties	No data available
General Properties			
Boiling Point	No data available	Melting Point	No data available
Decomposition Temperature	No data available	pH	No data available
Water Solubility	No data available	Viscosity	No data available
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		

<b>Flammability</b>			
Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
<b>Environmental</b>			
Octanol/Water Partition coefficient	No data available		

## Section 10: Stability and Reactivity

### Reactivity

- No data available.

### Chemical stability

- Stable

### Possibility of hazardous reactions

- No data available.

### Conditions to avoid

- No data available.

### Incompatible materials

- Avoid storage with or near toxic substances.

### Hazardous decomposition products

- None known.

## Section 11 - Toxicological Information

### Information on toxicological effects

Component Name	CAS	Data
Corn oil (1% TO 4%)	8001-30-7	<b>Acute Toxicity:</b> orl-rat LD50:>100 mL/kg

GHS Properties	Classification
Acute toxicity	<b>OSHA HCS 2012</b> •Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
Aspiration Hazard	<b>OSHA HCS 2012</b> •Classification criteria not met
Carcinogenicity	<b>OSHA HCS 2012</b> •Classification criteria not met
Germ Cell Mutagenicity	<b>OSHA HCS 2012</b> •Classification criteria not met
Skin corrosion/Irritation	<b>OSHA HCS 2012</b> •Classification criteria not met
Skin sensitization	<b>OSHA HCS 2012</b> •Classification criteria not met
STOT-RE	<b>OSHA HCS 2012</b> •Classification criteria not met
STOT-SE	<b>OSHA HCS 2012</b> •Classification criteria not met
Toxicity for Reproduction	<b>OSHA HCS 2012</b> •Classification criteria not met
Respiratory sensitization	<b>OSHA HCS 2012</b> •Classification criteria not met
Serious eye damage/Irritation	<b>OSHA HCS 2012</b> •Classification criteria not met

**Potential Health Effects****Inhalation**

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

**Skin**

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

**Eye**

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

**Ingestion**

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

Carcinogenic Effects		
	CAS	NTP
Corn oil	8001-30-7	Evidence of Carcinogenicity

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**Section 12 - Ecological Information****Toxicity**

- No data available

**Persistence and degradability**

- No data available

**Bioaccumulative potential**

- No data available

**Mobility in Soil**

- No data available

**Other adverse effects**

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**Section 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.

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**Section 14 - Transport Information**

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	NDA	NDA	NDA	NDA	NDA
IMO/IMDG	NDA	NDA	NDA	NDA	NDA
IATA/ICAO	NDA	NDA	NDA	NDA	NDA

**Special precautions for user**

• No data available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** • No data available**Other information****IMO/IMDG** • No data available**IATA/ICAO** • No data available**Section 15 - Regulatory Information****Safety, health and environmental regulations/legislation specific for the substance or mixture****SARA Hazard Classifications** • Not regulated

Inventory		
Component	CAS	TSCA
6-Chromanol, 2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, acetate	7695-91-2	Yes
Amorphous silica	112926-00-8	No
Corn oil	8001-30-7	Yes
D-Glucose	50-99-7	Yes

**United States - California****Environment****U.S. - California - Proposition 65 - Carcinogens List**

•D-Glucose	50-99-7	Not Listed
•Corn oil	8001-30-7	Not Listed
•6-Chromanol, 2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, acetate	7695-91-2	Not Listed
•Amorphous silica	112926-00-8	Not Listed

**Section 16 - Other Information****Last Revision Date** • 3/21/14**Preparation Date** • 12/17/13

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