

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078918152

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078918153

# Material Safety Data Sheet

Product: **Zymox Equine Defense Skin & Coat Wash**

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## 1- Section I - General Information

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MANUFACTURER'S NAME: Laclede, Inc.

EMERGENCY TELEPHONE NUMBER: 1-877-522-5333

ADDRESS (NUMBER, STREET, CITY, STATE, ZIP): 2103 E. University Drive,  
Rancho Dominguez, CA 90220

CHEMICAL NAME AND SYNONYMS: Skin Wash for animals

TRADE NAME AND SYNONYMS: Zymox Skin & Coat Wash

CHEMICAL FAMILY: NA

FORMULA: Mixture

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## 2- SECTION II - Hazardous Ingredients

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None

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## 3- Section III - Physical Data

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BOILING POINT: NDA

VAPOR PRESSURE (mm Hg): NDA

VAPOR DENSITY (Air=1): NDA

SPECIFIC GRAVITY (H<sub>2</sub>O=1): NDA

PERCENT VOLATILE BY VOLUME (%): NDA

EVAPORATION RATE: NDA

APPEARANCE AND ODOR: Light yellow thick liquid with Floral Odor

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## 4- Section IV - Fire and Explosion Hazard Data

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FLASH POINT: Non-flammable

FLAMMABLE LIMITS: NA

LEL: NA

UEL: NA

EXTINGUISHING MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

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5- Section V - Health Hazard Data

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THRESHOLD LIMIT VALUE: NDA

EFFECTS OF OVEREXPOSURE: Eye Contact - Irritation. Inflammation of the eye is characterized by redness, watering, and itching.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes - Flush with water for 30 minutes. Seek medical attention.

Inhalation - Remove to fresh air. Seek medical attention.

Ingestion - Could be Dangerous, Seek medical attention immediately.

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6- Section VI - Reactivity Data

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STABILITY: STABLE

CONDITIONS TO AVOID: Avoid Heat

INCOMPATIBILITY (Materials to Avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable

HAZARDOUS POLYMERIZATION: Will not occur

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7- Section VII - Spill or Leak Procedures

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Floor may become slippery. Dilute and clean up with water.

WASTE DISPOSAL METHOD: dispose of container in compliance with all federal, state and local regulations.

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8- Section VIII - Special Protection Information

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RESPIRATORY PROTECTION: No special equipment required.

VENTILATION: Use normal ventilation.

LOCAL EXHAUST: Should be adequate.

MECHANICAL (General): Normal air conditioning.

SPECIAL: Not required.

OTHER: Not required.

PROTECTIVE GLOVES: Usually not required.

EYE PROTECTION: Wear protective glasses or face shield to protect eyes.

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9- Section IX - Special Precautions

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep top on bottle when not in use.  
Store at room temperature. Keep away from children.

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10- SECTION X – Other Information

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References: Not available

Other Special Considerations: No additional remark

Verified By Rajvinder Atwal on 01/20/11

# Safety Data Sheet

## ZYMOX® EQUINE DEFENSE SKIN & COAT WASH

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### Section 1 – Identification

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**PRODUCT:** Zymox Equine Defense Skin & Coat Wash

**CHEMICAL NAME AND SYNONYMS:** Shampoo

**TRADE NAME AND SYNONYMS:** Shampoo

**FORMULA:** Mixture

**RECOMMENDED USE:** Animal Use

**COMPANY:** Pet King Brands Inc.

**EMERGENCY TELEPHONE NUMBER:** 1-888-752-5487

**ADDRESS (NUMBER, STREET, CITY, STATE, ZIP):** 710 Vandustrial Dr. Westmont, IL 60559

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### SECTION 2 – Hazard(s) Identification

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**OSHA Classification (29 CFR 1910.1200):** Not classified

**Signal Word:** None

**Hazard Statement(s):** None Required

**Hazard symbols:** No significant hazard

**Precautionary statement(s):** None Required

**Pictogram(s) or Symbol(s):** None

#### Health

Handling this product in its final form presents minimal risk from occupational exposure. Health effects information is based on hazards of components.

#### Environment

No information is available about the potential of this product to produce adverse environmental effects.

#### Fire and Explosion Hazards

Not expected for the product.

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### SECTION 3 – Composition and Information on Ingredients

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**Composition:** Proprietary

**Substance/Mixture:** Mixture with no active ingredient

This product contains no reportable hazardous components under OSHA 29 CFR 1910.1200

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### SECTION 4 – First-aid Measures

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#### Eyes Contact

If eye irritation occurs, immediately flush eyes with plenty of water and seek medical advice.

#### Skin Contact (for sensitive individuals)

After contact with skin, Wash immediately with plenty of soap and water. If skin reactions occur, seek medical attention.

### **Inhalation**

No first aid expected to be required. Not a route of exposure, no inhalation hazard expected.  
If difficulties arise, allow the victim to rest in well-ventilated area. Seek medical attention immediately.

### **Ingestion**

If swallowed, have conscious person drink several glasses of water. Never give an unconscious person anything to ingest. Seek medical attention immediately.

If Irritation or discomfort occurs from its intended use, discontinue use and consult a doctor. Do not use if tamper evident, plastic seal is broken or missing.

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## **SECTION 5 – Fire-fighting Measures and Explosion Data**

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<b>Fire and Explosion Hazards:</b>	Not expected for the product, packaging can be combustible.
<b>Flash Point:</b>	Non-flammable
<b>Flammable Limits:</b>	NA
<b>Extinguishing Media:</b>	Water is recommended for fires involving packaging. Use water spray, alcohol resistant foam, dry chemical or Carbon Dioxide.
<b>Unusual Fire and Explosion Hazards:</b>	NA

### **Special Fire Fighting Procedures:**

For single unit: No special requirements needed.  
For larger amounts (multiple package/pallets) of product: Full protective equipment and self contained breathing apparatus are recommended for firefighters.

### **Hazardous Combustion**

Toxic, corrosive or flammable thermal decomposition products may occur when the product is exposed to fire.

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## **SECTION 6 - Accidental Release Measures**

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### **Personal Precautions**

Wear protective clothing and equipment consistent with the degree of hazard.

### **Environmental Precautions**

For larger spills take precautions to prevent entry into waterways, sewers or surface drainage systems.

### **Clean-up Method**

Floor may become slippery. Dilute and clean up with water.

### **Decontamination Procedures**

No specific decontamination or detoxification procedures identified for this product.

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## **SECTION 7 - Handling and Storage**

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**Handling:** No Special control measures required for normal handling of this product. Normal room ventilation is expected to be adequate for routine handling of this product. Keep out of reach from children.

**Storage:** No storage requirements are considered necessary for the control of fire or explosion hazards.

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## SECTION 8 - Exposure Controls and Personal Protection

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**Permissible Exposure Limit (PEL):** Not available

**Threshold Limit Values (TLV):** Not available

**Respiratory Protection:** No special equipment required.

**Ventilation:** Use normal ventilation.

**Protective Gloves:** Usually not required.

**Eye Protection:** Usually not required; Wear protective glasses if eye contact is possible.

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## SECTION 9 - Physical and Chemical Properties

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**Appearance:** Thick Liquid

**Odor:** Floral

**Odor Threshold:** NDA

**pH:** 6.4 – 7.4

**Melting Point/Freezing Point:** NDA

**Boiling Point:** NDA

**Flash Point:** NDA

**Evaporation Rate:** NDA

**Flammability:** NDA

**Flammability or explosive limits:** NDA

**Vapor Pressure (mm Hg):** NDA

**Vapor Density (Air=1):** NDA

**Relative Density (H<sub>2</sub>O=1):** NDA

**Solubility:** Soluble in water

**Partition Coefficient:** NDA

**Auto-ignition temperature:** NDA

**Decomposition Temperature:** NDA

**Viscosity:** NDA

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## SECTION 10 – Stability and Reactivity

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**Reactivity:** Not reactive

**Stability:** Product is expected to be stable.

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Avoid Heat

**Incompatibility (Materials to Avoid):** None

**Hazardous Decomposition:** No data available

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## SECTION 11 – Toxicological Information

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**Skin:** None known.

**Eyes:** May have Irritant effect on the eye on direct contact.

**Inhalation:** None known.

**Ingestion:** May be harmful if swallowed.

**Effects of over exposure:** This product may irritate eyes upon contact characterized by redness, watering and itching.

**Carcinogenicity:** No Carcinogenic substance as defined by NTP, IARC and/or OSHA

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## SECTION 12 – Ecological Information

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<b>Ecotoxicity:</b>	Product is not expected to be harmful.
<b>Persistence and Degradability:</b>	NDA
<b>Bioaccumulative potential:</b>	NDA
<b>Mobility in Soil:</b>	NDA
<b>Other adverse effects:</b>	No information is available about potential of this product to produce adverse environmental effects. Local regulations and procedures should be consulted prior to environmental release.
<b>General advice:</b>	Do not allow to enter surface waters or groundwater.

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## SECTION 13 – Disposal Considerations

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If discarded in its purchased form, this product would not be a hazardous waste either by listing or characteristic. However, under RCRA, it is responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

**Waste Disposal:** Dispose container in compliance with all federal, state and local regulations.

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## SECTION 14 – Transport Information

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<b>DOT Classification:</b>	Not a DOT controlled material (United States)
<b>Proper Shipping name:</b>	None
<b>Class:</b>	None
<b>UN Number:</b>	None
<b>Packaging group:</b>	None
<b>Special Provisions for Transport:</b>	None

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## SECTION 15 – Regulatory Information

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This information included below is an overview of the major regulatory requirements. It should not be considered to be an exhaustive summary. Local regulations should be consulted for additional requirements.

### **US OSHA Standard (29 CFR Part 1910.1200)**

This product is exempt from the requirements of OSHA Hazard Communication Standard.

### **EU Classification and Labeling**



Exempt from requirements of EU dangerous Preparation directives – product regulated as a medicinal product, cosmetic product or medical device.

**California Proposition 65**

To the best of our knowledge, this product do not contain any of the listed chemicals, which State of California has found to cause cancer, birth defects or other reproductive harm.

**Other Regulations**

No statements available.

**OSHA Hazcom Standard Rating**

Non-Hazardous

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**SECTION 16 – Other Information**

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**Abbreviations:**

NA: Denotes not applicable information found or available  
NDA: No Data Available  
PEL: Permissible Exposure Limit  
TLV: Threshold Limit Value  
DOT: Department of Transportation

**Other Special Considerations:** No additional remark.

**Disclaimer:**

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