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**MATERIAL SAFETY DATA SHEET**

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910. 1200.  
Standard must be consulted for specific requirements.

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| <b>SECTION I</b> | <b>PRODUCT IDENTIFICATION</b> |
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**Product Name:** Hoof Plex Foot Bath

**Emergency Phone:** 800-424-9300

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| <b>SECTION II</b> | <b>HAZARDOUS INGREDIENTS IDENTIFICATION INFORMATION</b> |
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**NFPA HAZARDS RATING**

**Fire 0**  
**Toxicity 0**  
**Reactive 1**

| <u>COMPONENT</u>   | <u>PERCENTAGE</u> | <u>OSHA-PEL</u> | <u>OTHER LIMITS RECOMMENDED</u> |
|--|-------------------|-----------------|---------------------------------|
| Ionized Copper CASRN 7440-50-8<br>(From Copper Sulfate Pentahydrate) | 19.8 %            | N/A             | N/A                             |
| *Sulfuric Acid CASRN 7664-93-9                                       |                   |                 |                                 |
| *Corrosive to Metals and some Fabrics,                               | <2.0 %            | TWA 1 mg/M      | IDLH 80 mg/M                    |
| Acid Blue #9   | <2.0%             | N/A             | N/A                             |
| Non-Ionized Surfactant   | 2.8%              | N/A             | N/A                             |
| Non Hazardous Inert Ingredients                                      | >74.4. %          |                 |                                 |
| <b>TOTALS</b>  | <b>100 %</b>      |                 |                                 |

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| <b>SECTION III</b> | <b>PHYSICAL / CHEMICAL DATA</b> |
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**APPEARANCE AND ODOR:** Clear blue liquid; odorless

**BOILING POINT:** 220 degrees F

**VAPOR PRESSURE (MM Hgt):** N/A

**EVAPORATION RATE:** N/A

**\*pH:** 0.2 – 1.5

**MELTING POINT:** N/A

**SOLUBILITY IN WATER:** Completely Soluble.

**VAPOR DENSITY (AIR=1):** N/A

**SPECIFIC GRAVITY:** 1.19

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| <b>SECTION IV</b> | <b>FIRE AND EXPLOSION HAZARD DATA</b> |
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**FLASH POINT:** None

**FLAMMABLE LIMITS:** None

**SPECIAL FIREFIGHTING PROCEDURES:** None.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** None Known

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| <b>SECTION V</b> | <b>REACTIVITY DATA</b> |
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**STABILITY:** The product is stable

**INCOMPATIBILITY (Materials to avoid):** High pH Solutions, Strong Bases. Corrosive To Some Metals and Fabrics.

**HAZARDOUS DECOMPOSITION OF BY-PRODUCTS:** Sulfuric Acid Fumes May Be Thermal Decomposition.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION VI****HEALTH HAZARD DATA**

**HEALTH HAZARDS:** Avoid contact with eyes – irreversible eye damage may result. Avoid prolonged contact with skin. May cause skin irritation. Sulfur (Acute and Chronic) Allergies may occur.

**SIGNS AND SYMPTOMS OF EXPOSURE:** Allergies may occur. Skin irritation may occur. Avoid prolonged body contact (Always use protective clothing).

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Sulfur allergies may occur.

**EMERGENCY AND FIRST AID PROCEDURES:** Treat as a sulfur base reaction. Always move to fresh air. Wash skin area with potable water.

**SECTION VII****PRECAUTIONS FOR SAFE HANDLING AND USE**

**SREPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Flush with water into a retaining area. Contain and neutralize with bicarbonate of soda or limestone.

**WASTE DISPOSAL METHOD:** Neutralize with bicarbonate of soda or fertilizer grade limestone and dispose of in accordance with all applicable local, state, & federal environmental regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid storage in excessive heat – expansion of container may occur creating spillage.

**OTHER PRECAUTIONS:** Do not store in nylon or galvanized equipment. Concentrate will destroy nylon and cotton cloth.

**SECTION VIII****CONTROL MEASURES (PPE)**

**RESPIRATORY PROTECTION:** ADEQUATE LOCAL VENTILATION.

**VENTILATION:** YES

**LOCAL EXHAUST:** YES

**PROTECTIVE GLOVES:** YES/MILD IRRITATION MAY OCCUR

**EYES PROTECTION:** YES

**WORK HYGIENE PRACTICES:** WASH WITH WATER.

**SECTION IX****TRANSPORTATION INFORMATION**

**DOT SHIPPING NAME:** Corrosive liquid, acidic, inorganic, n.o.s. (contains sulfuric acid)

**DOT HAZARD CLASS:** 8

**UN/NA #:** UN3264\*\*

**PACKING GROUP:** III

\*\*Less than 5% Sulfuric Acid

**08-2009 (According to federal regulation 49 CFR Section 173.154, this product can be classified as a limited quantities material. This product also conforms to section 171.8 and may be renamed a “consumer commodity” and is therefore able to be shipped as an **ORM-D.**)**