

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: Hoof Stuff
Global Shipment Identification Number: 5060424280421

Relevant identification uses of the substance and uses advised against:

Identified uses: Horse hoof putty.
Uses advised against: No other uses are advised.

Details of the Supplier of the Safety Data Sheet:

Red Horse Products Ltd
Oak Farm, Harpsden Bottom
Henley-on-Thames
OXON, RG9 4HY
United Kingdom
+44-844-870-0968

Emergency telephone numbers:

24-hour Emergency Contact:
CHEMTREC 24-hour: +1-800-424-9300 (USA)
NHS: 111 (UK)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:
Aquatic chronic (Category 1)

Hazard statement:
H410

Label elements:

Hazard pictogram:



Signal word: Warning.

Hazard statements:

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

Prevention

P273 Avoid release to the environment.

Response

P391 Collect spillage.

Disposal

P501 Dispose of contents/container in accordance with local regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
zinc oxide	1314-13-2	30-40%	-	Aquatic Acute 1 H400 Aquatic Chronic 1 H410
	215-222-5			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

General information: In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation: Ensure supply of fresh air.

After skin contact: When in contact with the skin, clean with soap and water.

After eye contact: Separate eyelids, wash the eyes thoroughly with water for 15 minutes.

After ingestion: Rinse out mouth and give plenty of water to drink. Administer activated charcoal.

Most important symptoms and effects, both acute and delayed:

No further information available.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Special exposure hazards arising from product: None known.

Special protective equipment for fire-fighters: Appropriate breathing apparatus may be required.

Other information: Collect contaminated firefighting water separately, must not be discharged into the drains.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Refer to protective measures listed in sections 7 (Handling and Storage) and 8 (Exposure Controls and Personal Protection).

Environmental precautions: Do not discharge into the drains/surface waters/groundwater.

Methods for containment and cleaning up:

Wipe up spilled material and place into suitable container. Dispose of in accordance with local regulations. Rinse surface thoroughly to remove residual contamination.

Section 7: Handling and Storage

Precautions for safe handling:

Wear personal protective equipment.

Advice on general occupational hygiene: Do not eat, drink, or smoke when handling this product.

Conditions for safe storage, including incompatibilities:

Keep container tightly closed and dry in a cool, well-ventilated place. Keep in original packaging only.

Specific end uses: Use only as directed.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits:

Zinc oxide, CAS 1314-13-2

List of approved workplace exposure limits (WELs) / EH40

total respirable dust: TWA 10 mg/m³

respirable dust: TWA 4 mg/m³

Exposure control:

Appropriate engineering controls: No specific engineering controls required.

Individual protection measures, such as personal protective equipment:

Respiratory protection: No special respiratory protection required.

Hand protection: Protective gloves (EN 374).

Eye protection: Safety glasses (EN 166).

General protective and hygiene measures: Do not eat, drink, or smoke during work time. After worktime and during work intervals the affected skin areas must be thoroughly cleaned. Store work clothing separately.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance (form): Solid (putty).

Colour: White.

Odour: Sweet.

pH: No data available.

Melting point/range (°C): No data available.
Boiling point/range (°C): No data available.
Flash point (°C): No data available.
Evaporation rate: No data available.
Flammability (solid, gas): No data available.
Upper/lower explosive limits: No data available.
Vapour pressure (20 °C): No data available.
Vapour density: No data available.
Relative density (20 °C): No data available.
Water solubility (g/L) at 25 °C: Slight.
n-Octanol/Water partition coefficient: No data available.
Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity, dynamic (mPa.s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability: Stable under normal conditions of use and storage.
Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.
Conditions to avoid: None known.
Incompatible materials: Strong acids, strong bases.
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced. ZnO fumes may be generated during thermal processing.

Section 11: Toxicological Information

Information on toxicological effects:
Acute toxicity: No data available.
Skin corrosion/irritation: No data available.
Serious eye damage/irritation: No data available.
Respiratory or skin sensitization: No data available.
Germ cell mutagenicity: No data available.
Carcinogenicity: Not data available.
Reproductive toxicity: No data available.
STOT-single exposure: No data available.
STOT-repeated exposure: No data available.
Aspiration hazard: No data available.

Section 12: Ecological Information

Toxicity: Very toxic to aquatic life with long lasting effects.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Results of PBT& vPvB assessment: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Dispose of in accordance with local regulations.

Product/packaging disposal: Dispose of as unused product.

Section 14: Transport Information

UN number: 3077

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Transport hazard class: 9

Packing group: III

Special precautions for user: Refer to Sections 6 – 8

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation for the mixture:

Relevant information regarding restrictions: None known.

EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP]

US Regulations:

SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III Section 311/312 Hazard Categorization: Acute Health Hazard.

SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CERCLA Section 102(a) Hazardous Substance: This material does not contain any chemical components with CERCLA reportable quantities.

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Chemical Safety Assessment carried out: No.

Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text):

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Training instructions: Use as instructed.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.