SAFETY DATA SHEET
Keratex Mud Shield Powder

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name Keratex Mud Shield Powder

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses A deliquescent powder for protecting equine legs from mud.
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet
Supplier Penleigh Irving Ltd. t/a Keratex Hoofcare
25 Fairwood Road
Dilton Marsh
Westbury, Wilts
BA13 3SN
Tel: +44 (0)1373 827 649
Fax: +44 (0)1373 827 007
info@keratex.com

1.4. Emergency telephone number
+44 (0)7969 467 388

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical and Chemical Not classified.
Hazards
Human health STOT SE 3 - H335
Environment Not classified.

Classification (1999/45/EEC) Xi;R37.
The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health
Liberated dust may irritate throat and respiratory system and cause coughing.
May cause temporary irritation on skin or eye contact.

Environment
The product is not expected to be hazardous to the environment.

2.2. Label elements
Label In Accordance With (EC) No. 1272/2008

Signal Word Warning
Hazard Statements
H335 May cause respiratory irritation.
Precautionary Statements

P102 Keep out of reach of children.
P261 Avoid breathing dust.
P402+404 Store in a dry place. Store in a closed container.
P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

P271 Use only outdoors or in a well-ventilated area.
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (containing no asbestos fibres) &gt;70%</td>
<td></td>
</tr>
<tr>
<td>CAS-No.: 14807-96-6 EC No.: 238-877-9</td>
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<tr>
<td>Classification (67/548/EEC)</td>
<td>Not classified.</td>
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<tr>
<td>Aluminium stearate &gt;10%</td>
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<tr>
<td>CAS-No.: 637-12-7 EC No.: 211-279-5</td>
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<tr>
<td>Classification (67/548/EEC)</td>
<td>Not classified.</td>
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<tr>
<td>SULFUR &gt;5%</td>
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<tr>
<td>CAS-No.: 7704-34-9 EC No.: 231-722-6</td>
<td></td>
</tr>
<tr>
<td>Classification (EC 1272/2008)</td>
<td>Skin Irrit. 2 - H315</td>
</tr>
<tr>
<td>Classification (67/548/EEC)</td>
<td>Xi;R38</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments

NB: Additional CAS Numbers were added by the Chemical Abstracts Service in 1990 to differentiate the amorphous silicas to which CAS 7631-86-9, 'silicon dioxide, chemically prepared', refers. CAS 112926-00-8 identifies amorphous silica gel or precipitate which contains 0% crystalline silica. This substance contains no detectable crystalline silica (detection limit <0.01% by weight).

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation
Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact
Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
Keratex Mud Shield Powder

Eye contact
Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed
Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products
When heated, toxic and corrosive vapours/gases may be formed.

Unusual Fire & Explosion Hazards
No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures
Avoid breathing fire vapours.
Protective equipment for fire-fighters
Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing (see Section 8).

6.2. Environmental precautions

Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid inhalation of dust and contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Deliquescent. Keep containers tightly closed.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>talc (containing no asbestos fibres)</td>
<td>WEL</td>
<td>1 mg/m3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WEL = Workplace Exposure Limit.

Ingredient Comments
COSHH - see note section 16.

8.2. Exposure controls
Keratex Mud Shield Powder

Process conditions
Provide eyewash station.

Engineering measures
Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

Respiratory equipment
Dust mask/respirator.

Hand protection
Use suitable protective gloves if risk of skin contact.

Eye protection
Use tight fitting goggles if dust is generated.

Other Protection
Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures
DO NOT SMOKE IN WORK AREA! When using do not eat, drink or smoke. Wash promptly if skin becomes contaminated.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties
Appearance  Waxy Solid
Colour          Green.
Odour           Sulphurous.
Solubility      Insoluble in water
Melting point (°C)  ca. 90°C.
Relative density 1.1g/mL

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions
Hazardous Polymerisation
Will not polymerise.

10.4. Conditions to avoid
Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials
Materials To Avoid
None known.

10.6. Hazardous decomposition products
When heated, toxic and corrosive vapours/gases may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information
No data is available for this preparation, which is classified according to the calculation method of EC Directive 88/379/EEC. and read across to EC Directive 1272/2008 and its subsequent ATPs.

Inhalation
Dust in high concentrations may irritate the respiratory system.

Ingestion
No harmful effects expected in amounts likely to be ingested by accident.
Keratex Mud Shield Powder

Skin contact
Prolonged contact may cause dryness of the skin.
Eye contact
Can cause mechanical irritation to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

Degradability
This product mainly consists of inorganic compounds which are not biodegradable. The remaining substances of the product are expected to be not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential
Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

12.4. Mobility in soil

Mobility:
The product is insoluble in water and will sediment in water systems.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General
The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
Transport Labels
No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally Hazardous Substance/Marine Pollutant No.
Keratex Mud Shield Powder

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments
Approved Code Of Practice
Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes
Workplace Exposure Limits EH40.
CHIP for everyone HSG(108).
EU Legislation
ADR (L’Accord européen relative au transport international des marchandises dangereuses par route.)

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information
Note: COSHH defines dusts of any kind as hazardous to health when present at a concentration in air equal to or greater than 10 mg.m-3 8hr TWA of inhalable dust or 4 mg.m-3 8hr TWA of respirable dust. See EH40 para.42.

Revision Comments
New format SDS, including classification to CLP (EC 1272/2008).
And translated into the language of this document as of the date below.
Revision Date 26-MAR-12
Revision 01 replaces 00:01097
Supersedes date NOV 2010
Risk Phrases In Full
R37 Irritating to respiratory system.
R38 Irritating to skin.
NC Not classified.
Hazard Statements In Full
H315 Causes skin irritation.
H335 May cause respiratory irritation.

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