



**SAFETY DATA SHEET**  
HOOF GLUE & FIX BLACK 150ML,  
COMPONENT B

**Page: 1**  
**Compilation date: 30-03-2017**

**Revision No: 1**

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** HOOF GLUE & FIX BLACK 150ML, COMPONENT B  
**Product code:** WHS2002

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** PC1: Adhesives, sealants.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Werkman Hoofcare B.V.  
Helper Molenstraat 43  
Groningen  
9721 BT  
The Netherlands  
**Tel:** +31 (0)50 521 81 21  
**Email:** [Wendy@werkmanhorseshoes.com](mailto:Wendy@werkmanhorseshoes.com)

**1.4. Emergency telephone number**

**Emergency tel:** +31 (0)50 521 81 21

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335

**Most important adverse effects:** Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.

**Hazard pictograms:** GHS07: Exclamation mark



Warning  
P501: Dispose of contents/container to an approved waste disposal according to local/regional/national/international regulations.  
Avoid breathing dust/fumes/gas/mist/vapours/spray.

P261:

**Signal words:**  
**Precautionary statements:**

P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

[cont...]

[cont...]



**SAFETY DATA SHEET**  
HOOF GLUE & FIX BLACK 150ML,  
COMPONENT B

Page: 2

- P302+352: IF ON SKIN: Wash with plenty of water/soap.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+313: If skin irritation occurs: Get medical advice/attention.  
P337+313: If eye irritation persists: Get medical advice/attention.  
P342+311: If experiencing respiratory symptoms: Call a POISON CENTER/doctor.  
P404: Store in a closed container.  
P232: Protect from moisture.  
P233: Keep container tightly closed.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

ETHYLENEDINITRILOTETRAPROPAN-2-OL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	102-60-3	-	Eye Irrit. 2: H319	40.000%

GLYCERYL POLY(OXYPROPYLENE)TRIAMINE

-	64852-22-8	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	5.000%
---	------------	---	---	--------

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:**

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Remove contaminated clothing and wash before reuse.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

**Inhalation:** Move victim to fresh air and position comfortably. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing and seek medical help immediately.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

[cont...]



**SAFETY DATA SHEET**  
HOOF GLUE & FIX BLACK 150ML,  
COMPONENT B

Page: 3

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Dry chemical powder. Carbon dioxide. Alcohol resistant foam. Water fog.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** During fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Ensure adequate ventilation. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

[cont...]



**SAFETY DATA SHEET**  
HOOF GLUE & FIX BLACK 150ML,  
COMPONENT B

Page: 4

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Respiratory protection:** Hazard control from vapor or spray mist is ideally performed by the use of engineering controls. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.

**Hand protection:** Chemical resistant gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing. Avoid contact with skin. Avoid contact with clothing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Amber.

**Solubility in water:** Negligible. **Flash**

**point°C:** >163

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Moisture.

**10.5. Incompatible materials**

[cont...]



**SAFETY DATA SHEET**  
HOOF GLUE & FIX BLACK 150ML,  
COMPONENT B

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**Mobility:** No data available.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Waste treatment methods: Recommendation: Disposal according to official regulations.

In compliance with the local regulations must be disposed of by incineration.

**Disposal of packaging:** Empty containers must be handled with care due to product residue. Do not heat or cut



## **SAFETY DATA SHEET**

**HOOF GLUE & FIX BLACK 150ML,  
COMPONENT B**

empty containers with electric or gas torch.

**Page: 6**

[cont...]

**SAFETY DATA SHEET**  
SHUFIX COMPONENT B

Page: 7

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**SAFETY DATA SHEET**  
SHUFIX COMPONENT B



