

SAFETY DATA SHEET

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

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

1.1 Product Identifier

Product name ForgeClean / ForgeFlakes
Product reference IH-RM-PR-FC-20250606-01

1.2 Relevant identified uses of substance or mixture and uses advised against

Soap bar (ForgeClean) or flakes (ForgeFlakes) for washing horses.

1.3 Details of supplier of the safety data sheet

Supplier name IRONHIDE EQUINE LTD.
Supplier address: 6 PETTINGALES, STOKE HOLY CROSS, NORFOLK, UK, NR14 8LZ
Telephone: +44 (0) 7483161444 (Office Hours)

E-mail address of competent person responsible for the SDS: brandon.jacobs440@gmail.com

1.4 Emergency telephone number

Telephone: +44 (0) 7483161444 (Office Hours)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008 (GB-CLP) the mixture is not classified.

2.2 Label Elements

Pictogram(s) None required
Signal Word: None required
Hazard Statements: None required
Precautionary Statements: None required

2.2.1 Supplemental Hazard Information

EUH208: Contains Mentha Lavandula Angustifolia Flower Oil, Melaleuca Alternifolia Oil Chamomilla Recutita Flower Extract. May produce an allergic reaction.

2.3 Other hazards

None known.

ForgeClean / ForgeFlakes ForgeSeal
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Previous Version: N/A

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Date of previous version N/A

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Hazardous Ingredient(s)	%w/w	CAS No	EC No	Hazard Classification
LAVANDULA ANGUSTIFOLIA FLOWER OIL	<0.1 - ≤1.0	8000-28-0	616-770-1	Aspiration Toxicity (Oral) Cat.1, H304 Skin Irritation Category 2, H315 Skin Sensitiser Category 1, H317 Aquatic Chronic Category 3, H412
MELALEUCA ALTERNIFOLIA LEAF OIL	<0.1 - ≤1.0	68647-73-4	641-387-1	Flammable Liquid Category 3, H226 Acute Toxicity (Oral) Cat. 4, H302 Aspiration Toxicity (Oral) Cat.1, H304 Skin Irritation Category 2, H315 Skin Sensitiser Category 1, H317 Eye Irritation Category 2, H319 Aquatic Chronic Category 3, H412
CHAMOMILLA RECUTITA FLOWER EXTRACT	<0.1 - ≤1.0	84082-60-0	282-006-5	Aspiration Toxicity (Oral) Cat.1, H304 Skin Irritation Category 2, H315 Skin Sensitiser Category 1, H317 Aquatic Chronic Category 3, H412

SECTION 4: First Aid Measures

4.1 Description of first aid measures

If inhaled: Remove from exposure and get fresh air. If symptoms develop get medical attention.

If on skin: Wash skin thoroughly with water. If irritation persists, get medical advice.

If in eyes: Wash out immediately with water. If irritation persists, get medical attention.

If swallowed: Wash out mouth with water. If symptoms develop seek medical attention.

Other first aid advice: Not applicable.

4.2 Most important symptoms and effects, both acute and delayed

If inhaled: Gastrointestinal tract discomfort may produce nausea and vomiting.
Ingestion of insignificant quantities is not thought to be cause for concern.

If on skin: Not irritating to the skin.

If in eyes: Direct contact with the eyes may result in discomfort, tearing and conjunctival redness.

If swallowed: Gastrointestinal tract discomfort may produce nausea and vomiting.
Ingestion of insignificant quantities is not thought to be cause for concern.

4.3 Indication of any immediate medical attention and special treatment needed

If unsure about symptoms seek medical advice.

Section 5: Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray.

Unsuitable extinguishing media: Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products Thermal combustion or decomposition may result in formation of carbon monoxide, carbon dioxide and other toxic gases or vapours.

5.3 Advice for firefighters

Special protective equipment Wear protective clothing and self-contained breathing apparatus.

Further information Containers may burn. Cool containers by spraying with water. In the event of fire do not breathe fumes. Collect contaminated extinguishing water and do not allow it to enter sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, protective equipment and emergency procedures

Non-emergency personnel: Wear appropriate protective clothing (see section 8). Avoid contact with eyes and skin.

Emergency personnel: Extinguish sources of ignition. Wear appropriate protective clothing (See Section 8). Avoid contact with eyes and skin.

6.2 Environmental precautions

Prevent the material entering drains and watercourses. Advise authorities if spillage has entered the water course or sewer.

6.3 Methods and material for containment and cleaning up

Absorb on to inert material and transfer to suitable containers for waste disposal.

6.4 Reference to other sections

See section 8 for protective equipment requirements.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handling: Avoid contact with eyes and skin. Handle in well-ventilated area.
Hygiene: Do not eat, drink or smoke while using this product. Wash hands thoroughly after use.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container in a dry, cool and well-ventilated place. Store at room temperature. Keep out of reach of children.

7.3 Specific end use(s)

Soap bar (ForgeClean) or flakes (ForgeFlakes) for washing horses.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

Substance	CAS No	EC No	LTCL (8 hr TWA ppm)	LTCL (8 hr TWA mg/m ³)	STCL (ppm)	STCL (mg/m ³)
None	-	-	-	-	-	-

8.2 Exposure controls

Engineering controls: Provide adequate ventilation.

Eye protection: No specific eye protection required during normal use.
For handling bulk: Safety glasses with side shields or chemical goggles.

Face protection: Not applicable.

Hand protection: No specific hand protection required during normal use.
For handling bulk: Wear general protective gloves.

Skin protection: Overalls must be worn when handling large quantities.

Other protection: None required.

Respiratory protection: None required.

Thermal hazards: None known.

Environmental controls: See section 6.2

SECTION 9: Physical and Chemical Properties**9.1 Information on basic chemical and physical properties**

Appearance:	Dark grey/ green colour soap bar
Odour:	Earthy with fresh peppermint and tea tree notes
Odour threshold:	Not determined.
pH:	9.0 – 10.5
Melting/freezing point:	Not determined.
Initial boiling point:	Not determined.
Boiling range:	Not determined.
Flash point:	Not determined.
Evaporation rate:	Not determined.
Flammability:	Not determined.
Decomposition temperature:	Not determined.
Viscosity:	Not determined.
Upper explosive limit:	Not determined.
Lower explosive limit:	Not determined.
Vapour pressure:	Not determined.
Vapour density (Air = 1)	Not determined.
Relative density:	Not determined.
Solubility:	Not determined.
Partition coefficient:	Not determined.
Auto ignition temperature:	Not determined.
Oxidizing properties:	Not determined.
Explosive properties:	Not determined.

9.2 Other Information

Not available

SECTION 10: Stability and Reactivity**10.1 Reactivity**

No hazardous reactions if stored and handled as described in section 7.2.

10.2 Chemical stability

Stable at normal ambient temperature.

10.3 Possibility of hazardous reactions

No hazardous reactions if used for its intended purpose.

10.4 Conditions to avoid

Avoid exposure to high temperatures.

10.5 Incompatible materials

Oxidizing agents, strong acids and bases.

10.6 Hazardous decomposition products

Does not decompose when used for intended use. In case of fire toxic fumes may be formed.

SECTION 11: Toxicological Information**11.1 Information on toxicological effects**

Acute toxicity:	Classification criteria has not been met.
Skin corrosion/irritation:	Classification criteria has not been met.
Serious eye damage/irritation:	Classification criteria has not been met
Respiratory or skin sensitisation:	Classification criteria has not been met.
Germ cell mutagenicity:	Classification criteria has not been met.
Carcinogenicity:	Classification criteria has not been met
Reproductive toxicity:	Classification criteria has not been met.
STOT-single exposure:	Classification criteria has not been met.
STOT-repeated exposure:	Classification criteria has not been met.
Aspiration hazard:	Classification criteria has not been met.

11.2 Other Information

Not applicable.

SECTION 12: Ecological Information**12.1 Toxicity**

No data available.

12.2 Persistence and degradability

No data available.

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12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effect

No data available.

SECTION 13: Disposal Considerations**13.1 Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: Transport Information**14.1 UN Number**

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

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

Not applicable.

Additional Information:

Not applicable.

SECTION 15: Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substances or mixture**

Not regulated by specific legislation.

15.2 Chemical safety assessment

Not available.

SECTION 16: Other Information

16.1 Reason for change

Not applicable.

16.2 Source of information

Ingredient safety data sheets, C&L Inventory and REACH Dossiers.

16.3 Full text of H phrases from section 3

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long-lasting effects.

16.4 Method of evaluation

Hazards for mixture calculated in accordance with Regulation (EC) No. 1272/2008 (GB-CLP) using the information provided for constituents (ingredients).