

SAFETY DATA SHEET

Section 1: Identification

Product Name: ECOBASH

Other means of identification: Emulsifiable concentrate

Recommended use and restrictions of use: For External Veterinary use only. Dilute before use.

Company: Afrivet Business Management (Pty) Ltd

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Section 2: Hazard(s) Identification

GHS Hazard Classification: ATE_{mix}: Acute toxicity, oral (Cat 4), Acute toxicity, inhalation (Cat 5), Aspiration hazard (Cat 1), Serious eye damage/irritation (Cat 1), Skin irritation (Cat 3), Reproductive toxicity (Cat 1b), Hazardous to the aquatic environment, acute hazard (Cat 2), Hazardous to the aquatic environment, long-term hazard (Cat 1).

Hazard Statements:

H302: Harmful if swallowed

H304: May be fatal if swallowed and enters airways

H316: Causes mild skin irritation

H318: Causes serious eye damage

H333: May be harmful if inhaled

H360: May damage fertility or the unborn child

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects



Pictograms:

Precautionary Statements:

P201: Read the instructions before using Ecobash Emulsifiable Concentrate

P202: Do not handle until all safety precautions have been read and understood.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling. Wash skin thoroughly after handling.

P270: Do not eat, drink, or smoke when using this product.

P271: Use only outdoors or in a well-ventilated area.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P330: Rinse mouth.
 P331: Do NOT induce vomiting.
 P362: Take off contaminated clothing and wash before reuse.
 P391: Collect spillage. Hazardous to the aquatic environment
 P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P304 + P340: IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
 P305+P331+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308 + P313: IF exposed or concerned: Get medical advice/attention.
 P405: Store locked up.
 P501: Dispose of contents/container in accordance with National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).

Section 3 : Composition/ Information on Ingredients

Chemical Name	Cas no	Conc.
Cypermethrin	52315-07-8	2.5 % H302, H333, H400, H410
Cymiazol	61676-87-7	>17.5 % H302, H410
Solvent naphtha (petroleum), heavy arom	64742-94-5	>40 % H303, H304, H316, H332, H400
Diocetylphthalate	117-81-7	< 15 % H360, H400, H410
Phenyl Sulphonate CA		< 5 % H318

Non-toxic excipients – as per proprietary formula

Section 4: First-Aid Measures

After skin contact: Take off clothing, wash skin with plenty of water and get medical help. Wash contaminated clothing before re-use

After eye contact: Rinse cautiously with water for several minutes remove contact lenses if present and if easy to do-Continue rinsing, get emergency help

After inhalation: Remove person to fresh air and keep comfortable for breathing. Get medical help

After swallowing: Rinse mouth. Do not induce vomiting. and get medical help

Section 5: Fire-Fighting Measures

Suitable extinguishing agents:

In case of fire use water, chemical foam or alcohol resisting foam

Special protective equipment for firefighters:

Wear Protective clothing eye and face protection against fire

Section 6: Accidental Release Measures

Personal precautions:

Obtain, read, and follow all safety instructions use
Wear protective gloves and clothes, eye, and face protection
Avoid breathing vapours
Do not eat, drink, or smoke when handling this product
If swallowed: rinse mouth - do not induce VOMITING
If in eyes: immediately rinse with water for several minutes. Remove contact lenses with if present and easy to do. continue rinsing
If on skin: immediately take off all contaminated clothing and rinse skin with water for several minutes, Wash contaminated clothing before re-use

Measures for environmental protection:

Avoid release to the environment

Measures for cleaning/collecting:

Contain spillage
Absorb spillage with inert material e.g., sand, vermiculite.
Collect absorbed spillage into labelled containers for recycling, recovery, or disposal
Clean all tools

Section 7: Handling and Storage

Handling:

Wash thoroughly after handling
Use only in a well-ventilated area
Empty containers contain residue and can be dangerous

Storage:

Store locked up away from foodstuffs
Store in a well-ventilated place.
Keep cool

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)

Appropriate engineering controls:

N/A

General protective and hygienic measures:

Breathing equipment: Do not breath vapours
Protection of hands: Wear protective gloves and clothing
Eye protection: Wear protective eye and face protection

Section 9: Physical and Chemical Properties

Form: Yellow to brown liquid
Odour: Strong aromatic hydrocarbon solvent
door threshold: Not available
pH: Not available
Melting point/melting range: Liquid
Boiling point/boiling range: No data
Flash point: No data
Evaporation rate: Not available
Flammability: Not available
Upper/lower flammability or explosive limits: Not applicable
Auto ignition temperature: Not available
Danger of explosion: Not available
Vapor pressure: Not available
Vapor density: Not available
Relative density: Density at 20 degrees C 0.958 - 0.968 g/ml
Solubility in/Miscibility with water: Water dispersible

Section 10: Stability and Reactivity

Reactivity: Avoid strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite /calcium hypochlorite.
Chemical stability: Stable under normal conditions
Conditions to avoid: Excessive heat and open flame
Incompatible materials: None known
Hazardous decomposition products: Emits toxic and irritating fumes: CO, CO₂, NO_x, SO_x

Section 11: Toxicological Information

Acute toxicity:
Potential routes of exposure/potential health effects
Ingestion: ATE_{MIX} (Rat): 1538 mg/kg Harmful if swallowed
Dermal: N/A
Inhalation: May be harmful if inhaled
Skin : Causes mild skin irritation
Eye: Causes serious eye irritation
Respiratory sensitisation: No data
Skin Sensitisation: N/A
Aspiration: May be fatal if swallowed and enters airways
Germ Cell Mutagenic effects: N/A
Carcinogenic effects: N/A
Reproductive toxicity: May damage fertility or the unborn child
Target organs: N/A

Section 12: Ecological Information (non-mandatory)

Ecotoxicity:

Acute aquatic toxicity: Toxic to aquatic life

Chronic Aquatic toxicity: Very toxic to aquatic life with long lasting effects

Mobility: No data

Biodegradation: No data

Bioaccumulation: No data

Section 13: Disposal Considerations (non-mandatory)

Waste treatment:

Dispose of contents/container in accordance with National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008). Use a licensed disposal company for disposal of surplus

Section 14 : Transport Information (non-mandatory)

UN number: 1993

UN proper shipping name: Combustible liquid n.o.s.

Transport hazard class(es): III

Packing group, if applicable: III

Environmental hazards (e.g., Marine pollutant (Yes/No)): Yes

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises:

Section 15: Regulatory Information (non-mandatory)

No data

Section 16: Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properness of the product.

Disclaimer:

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