



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

Product name	Dudu-krin Gentle Pet Shampoo
Product type	Insecticidal Pet Shampoo with hair conditioning properties
Use	Cleaning and killing of ticks, fleas & lice on dogs and cats
Manufacturer	Kapi Limited

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME OF INGREDIENT	FUNCTION	CONCENTRATION	CAS NUMBER
Pyrethrins (Pyrethrins I) (Pyrethrins II)	Active ingredient	0.5%	8003-38-7

3. HAZARD IDENTIFICATION

Human health hazards	Does not cause allergic dermatitis if it comes into contact with skin
Safety hazards	Non-flammable
Environmental hazards	NON-ENVIROMENTALLY HAZARDOUS LIQUID N.O.S

4. FIRST AID MEASURES

If poisoning is suspected regardless of the route through which pyrethrins may have entered the body immediate medical attention should be sought.

Symptoms and effects	Not expected to give rise to an acute hazard under normal conditions of use. Under high temperature conditions, vapours irritating to the nose, throat and upper respiratory tract may be produced.
Inhalation	Remove the affected person to fresh air, obtain medical assistance immediately.

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Ingestion	Wash out mouth with water and seek medical help immediately.
Skin	Flush contaminated skin with soap and water. Remove contaminated clothing and soak in water. Launder before re-use.
Eyes	Flush with copious quantities of water. If irritation persists, seek medical attention.

5. ACCIDENTAL RELEASE MEASURES

Personal precautions	Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing. Do not discharge into drains or rivers.
Personal protection	Wear normal clothing.
Respiration protection	Normal (mechanical) exhaust
Leak / Spill	Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.

6. FIRE FIGHTING MEASURES

Extinguishing media	
Suitable Extinguishing Media	Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.
Special hazards arising from the Substance or mixture	The product is non combustible. If heated, irritating vapours may be formed.
Advice for fire-fighters	Full protective equipment including self-contained respiratory protection equipment for fire fighters.

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes or skin. Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available.
Conditions for safe storage, including any incompatibilities	Keep in original containers. Keep separate from food, feedstuffs, fertilisers and other sensitive materials.
Suitable packaging	Keep in original containers

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Keep tightly closed when not in use. Do not store below 5°C or above 30°C. Keep separate from food and feedstuffs.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Protective Gloves	Not required.
Respiratory protection	Not required.
Hand protection	Not required.
Eye protection	Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Viscous liquid
Odour	Characteristic sandalwood smell
Colour	White colour
Solubility in water	Soluble
pH of a 1% aqueous dilution	6.5
Vapour density	Not established

10. STABILITY AND REACTIVITY

Reactivity	Not expected to be reactive.
Chemical Stability	Stable under normal conditions
Possibility of hazardous reactions	No polymerisation reaction expected
Conditions to avoid	Extremes of temperature and moisture (in storage) Avoid contact with acids and oxidising substances
Incompatible materials	Disinfectants, acids & oxidising agents
Hazardous decomposition products	Burning produces oxides of carbon

11. TOXICOLOGICAL INFORMATION

Skin contact	May cause slight/mild irritation to sensitive skin with prolonged contact.
Eye Contact	May cause mild/temporary eye irritation.
Ingestion	May cause discomfort if swallowed. Gastrointestinal symptoms, including stomach upset.
Inhalation	Under normal use should not present a hazard. Irritation to the respiratory system may occur in sensitive individuals.

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12. ECOLOGICAL INFORMATION

Biodegradation	Highly biodegradable
Ecotoxicity Fish	Highly toxic to fish
Honey bees	Toxic to bees
Soil micro-organisms	No negative effect when applied in normal use level

13. DISPOSAL CONSIDERATIONS

Waste disposal	Wastes disposed of in accordance with the prevailing regulations. Do not release into water bodies.
Product disposal	As for waste disposal.
Container/packaging disposal	All containers should be emptied, rinsed three times with water then offered for recycling or reconditioning. Can be disposed of in a landfill or by other procedures permitted by law. Containers should not be used for storing food or drinks.

14. TRANSPORT INFORMATION

UN Number	3082
Proper Shipping Name	Environmentally hazardous substance, LIQUID, N.O.S (Pyrethrins insecticides)
Hazard Class	9
Packing Group	III
Environmentally Hazardous Substance	Acute aquatic toxicity. Marine pollutant

15. REGULATORY INFORMATION

This product is registered with the Pest Control Products Board (PCPB), Government of Kenya as per the Pest Control Products Act 1982.

R-Phrases

- a) R41- Risk of serious eye damage
- b) R50- Very toxic to aquatic organisms
- c) R53- May cause long term adverse effects in the aquatic environment

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S-Phrases:

- a) S2- Keep out of reach of children
- b) S25-Avoid contact with eyes
- c) S36- In case of contact with eyes, rinse immediately with plenty of water, seek medical attention.
- d) S24 – If swallowed, seek medical advice immediately

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. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Review Date:

28th / July / 2021



Kapi Limited is certified as meeting the requirements of ISO 9001:2015

