

EARTH ANIMAL FLEA & TICK COLLAR COMPOSITION



- 188649 - Earth Animal cat collar
- 188656 - Earth Animal L collar
- 188664 - Earth Animal M collar
- 188672 - Earth Animal S collar

	% range (w/w)	CAS	FUNCTION	SGH classification
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ACTIVE SUBSTANCES

CEDARWOOD OIL	4.30%	8000-27-9	Biocidal Active	H304 - May be fatal if swallowed and enters airways.
PEPPERMINT OIL	4.30%	8006-90-4	Biocidal Active	H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

INACTIVE COMPONENTS

NYLON	60 - 100%	no CAS number	Polymer matrix	no physical/health/environmental hazards
ZINC STEARATE	1 - 5%	557-05-1	Excipient	no physical/health/environmental hazards
ALMOND OIL	1 - 5%	8007-69-0	Emollient	no physical/health/environmental hazards

RISK ASSESSMENT

	TOTAL (sum)	THRESHOLD	CONCLUSION	OUTCOME
HEALTH HAZARDS				
H304	4.30%	< 10%	not classified : no oral hazard	
H315	4.30%	< 10%	not classified : no oral hazard	
H317	4.30%	> 1%	Classified sensitizing	The allergic risk is very low for these types of solid products as components are slowly released from the collars in a very few/low quantity instead of "one-shot" products which release all the dose at one time. This risk is indicated on the packaging : "Contains essential oils, therefore, in rare cases, may cause allergic reactions."
H319	4.30%	< 10%	not classified : no oral hazard	

* In Europe, animal testing is regulated and risks assessment of substances have been done and registered under REACH regulation- <https://echa.europa.eu/regulations/reach>. The risks of products are assessed by calculation based on substances registration.