



## MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC., 20500 TRANSCANDA HWY,  
BAIE D'URFÉ, QUEBEC, H9X 0A2  
CANADA

<b>Cats Flea &amp; Tick Shampoo</b>
<b>Sergeant's</b>
<b>50273</b>

Page 1 of 4
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Section I. Product identification and uses	
Product name	Cats Flea & Tick Shampoo
PCP #	25903
Use	To kill fleas and ticks on cats
Supplier	Rolf C. Hagen Inc., 20 500 Trans Canada Hwy, Baie d'Urfé, H9X 0A2
Emergency	Call you local Poison Control Center

Section II. Composition and information on ingredients					
Ingredients	Conc. (%)	CAS #	EINECS #	LD50	LC50
Pyrethrins	<0.1%	8003-34-7	232-319-8	N/A	N/A
Piperonyl butoxide	0.1–1%	51-03-6	200-076-7	N/A	N/A
DMDM hydantoin	0.1–1%	6440-58-0	N/A	N/A	N/A

Section III. Hazardous ingredients		
WHMIS	Classification	Transport of dangerous goods
Not controlled	N/A	Not controlled

Section IV. Physical data	
Physical state and appearance/Odour	Clear green liquid with characteristic odour
pH	6.80-7.50
Freezing point	<5°C
Boiling point	100°C
Specific gravity	1.010-1.030
Vapour density	N/A
Odour threshold	N/A
Vapour pressure	N/A
Evaporation rate	N/A
Solubility	Water



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<b>Section V. Fire or explosion risk</b>			
Flammability conditions			
Water based product, represents no particular fire or explosion hazard under normal conditions.			
Means of extinction			
Use extinguisher with water, carbonic foam, dry chemical or carbon dioxide.			
Procedures in case of a fire			
Evacuate enclosed and surrounding areas. If fumes and smoke cannot be avoided, use adequate suit and breathing apparatus MSHA/NIOSH or an equivalent.			
Hazardous combustion materials			
Carbon dioxide, carbon monoxide and oxides of sulphur.			
Flash point	Flammability threshold		Temp auto-ignition
N/A	Minimal	Maximal	N/A
	none	none	

<b>Section VI. Reactivity data</b>	
Instability conditions	This product is stable in non-emergency conditions.
Incompatible products	N/A
Reactivity conditions	Stable under normal conditions
Hazardous decomposition products	None



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Page 3 of 4

### Section VII. Toxicological properties

#### Routes of entry

Effects of acute

Eye May cause irritation

Skin May cause irritation

Inhalation May cause irritation

Ingestion May cause irritation

Effects of chronic overexposure None

### Section VIII. First aid

Eye contact Flush eyes with running water for a minimum of 15 minutes

Skin contact Flush skin with plenty of water.

Inhalation Remove to fresh air.

Ingestion Do not induce vomiting. Give plenty of water to dilute. Call a physician.

### Section IX. Accidental release measures

Person-related safety precautions Wear adequate personal protective clothing and equipment

Measures for environmental protection Rinse well with water

Measures for cleaning/collecting Eliminate with water

### Section X. Handling and storage

Dry and fresh location with good ventilation.

No special handling measures required.

### Section XI. Exposure controls and personal protection

Protective clothing The usual precautionary measures are to be adhered when handling chemicals.  
Chemical safety goggles.

Engineering controls No special measures required.



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Page 4 of 4

<b>Section XII. Disposal considerations</b>	
Product recommendation	Dispose of in an approved landfill in accordance with federal, provincial and local regulations.
Uncleaned packaging recommendation	Since emptied container retains product residue, all labeled hazard precautions must be observed.

<b>Section XIII. Ecological information</b>	
N/A	

Prepared by Rolf C. Hagen Inc. (514) 457-0914	Validated April, 2012
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