



MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC., 20500 TransCanada HWY,
Baie d'Urfé, QUEBEC, H9X 0A2
CANADA

Sergeant's Worm Away
50148 & 70255

Section I. Product identification and uses	Section II. Hazardous ingredients
Product name Sergeant's Worm Away	Piperazine citrate: 26.5-28%
Chemical formula Not available.	
Chemical family Not available.	
Material uses Wormer for cats and dogs.	

Section III. Physical data	
Physical state and appearance/Odour	Solid crystalline powder, slight to no odour.
pH	Not available
Percent volatile	Not available
Freezing point	Not available
Boiling point	Not available
Specific gravity	Not available
Vapour density	Not available
Vapour pressure	Not available
Evaporation rate	Not available
Solubility	Partially soluble in cold water.

Section IV. Fire and explosion data
Flash point: Not applicable. Flammable limits: Not applicable. Special fire fighting procedure: Not applicable.



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Section V. Reactivity data

Stable.

Conditions to avoid: None.

Incompatibility: Not available.

Hazardous decomposition of by products: Possibly hazardous, short term degradation products are not likely.

Section VI. Toxicological properties

Routes of entry

Effects of acute	Not available. Very hazardous in case of eye contact, ingestion and inhalation.
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Eye	Not available.
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Skin	Not available.
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Inhalation	Not available.
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Ingestion	Not available.
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Effects of chronic overexposure	Not available.
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Section VII. First aid measures

Eye contact	Immediately flush eyes with water for at least 15 minutes.
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Skin contact	Not available.
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Inhalation	Rest in well ventilated area, seek immediate medical attention.
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Ingestion	Do not induce vomiting, seek immediate medical attention.
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Section VIII. Preventive measures

Protective clothing in case of spill and leak	Wear suitable respirator, protective gloves and eye protection.
Spill and leak	Put spill in convenient waste container, dispose of according to local and regional authority.
Waste disposal	Dispose of according to local and regional authority.
Storage and handling	Keep away from heat, do not breathe dust, avoid contact with eyes, and wear suitable respirator and protective equipment. Store in a cool and dry area.

Section IX. Protective measures

Protective clothing	Wear suitable respirator, protective gloves and eye protection.
Engineering controls	Use adequate ventilation.

Section X. Other information

Special precautions or comments Not available.

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