



MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC. 20500 TRANSCANADA HWY
BAIE D'URFÉ, QUÉBEC H9X 0A2

HAGEN
Bird Charcoal
B-2456

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Section I. Product identification and uses	
Product name	Bird Charcoal
CAS #	Not available
Use	Help birds digestion
Supplier	Rolf C. Hagen Inc., 20 500 Trans Canada Hwy, Baie d'Urfé, H9X 0A2
Emergency	Call your local Poison Control Centre

Section II. Composition and information on ingredients					
Ingredients	Conc. (%)	CAS #	TLV	LD50	LC50
Contains No Hazardous Ingredient					

Section III. Hazardous ingredients		
WHMIS	Classification	Transport of dangerous goods
Not regulated	Not applicable	Not regulated

Section IV. Physical data	
Physical state and appearance/Odour	Odourless black granules
pH	Not available
Percent volatile	Non volatile
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	Insoluble in water

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Section V. Fire and explosion data			
Flammability conditions	Airborne dust is potentially subject to dust explosion. Activated carbon is combustible.		
Fire extinguishing procedures	Use extinguishing media appropriate for surrounding fire (preferably water, foam, powder or CO ₂), avoid full water jet. Fire-fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.		
Fire and explosion hazards	Usual conflagration gases (carbon monoxide), risk of dust explosion through dust whirling up.		
Fire degradation products	Smoke and oxide carbon. Toxic gases will form upon combustion.		
Flash point	Flammable limit (%volume)		Auto-ignition temperature
Not available	Minimum	Maximum	Not available
	Not available	Not available	

Section VI. Reactivity data	
Stability	Airborne dust is potentially subject to dust explosion.
Incompatibility	Avoid contact with strong oxidizing agents.
Reaction products	Product does not polymerize.
Hazardous decomposition products	Not available

Section VII. Toxicological properties	
Route of Entry	Inhalation, ingestion and direct contact
Effects of acute	Not available
Eye	May cause physical irritation.
Skin	Mild irritation is possible due to abrasive action of dust.
Inhalation	Non-irritating. Dust, depending on quantity, impairs lung function.
Ingestion	Possible mild irritation of respiratory tract due to drying. Non-Toxic
Effects of chronic overexposure	No chronic health effects are known

Section VIII. First aid measures	
Eye contact	Flush eye with large amount of running water. For 15 minutes. Get medical attention if irritation develops.
Skin contact	Wash with soap and water. Get medical attention if irritation develops. Bandage open wounds.
Inhalation	Remove from dusty area to fresh air. If not breathing give artificial respiration. Contact medical attention if cough or respiratory symptoms develop.
Ingestion	Give one or two glass of water to drink. Contact medical attention if gastrointestinal symptoms develop.



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Section IX. Preventive measures

Protective clothing in case of spill and leak	Wear rubber gloves and boots. Safety glasses are recommended to reduce skin contact. Wear approved respirators
Spill and leak	Remove mechanically; avoid dust. Clean up and recover as suitable.
Waste disposal	Dispose according to local and regional authority requirements.

Section X. Handling and Storage

Store dry at ambient temperature away from food and beverages. Preferably in sealed original containers. Avoid contact with eyes and skin. Avoid dust; vacuum clean accumulated dust. Avoid sources of ignition. Regularly remove accumulated dust. Keep separate from strong oxidizing agents. Wash thoroughly after handling.

Section XI. Protective measures

Protective clothing	Safety glasses are recommended and rubber, cloth or plastic gloves are recommended to reduce skin contact. Wear approved respirators.
Engineering controls	Local exhaust or ventilation is recommended.

Section XII. Disposal considerations

Product recommendation	Waste disposal should be in accordance with existing federal, state, provincial, and/or local environmental control laws.
Unclean packaged recommendation	Recondition or dispose of empty container in accordance with governmental regulation.

Section XIII. Ecological Information

Hardly biologically degradable solid matter; enrichment not known. Not water-soluble.

Section XIV. Other information

Special precaution or comments	Wash hands and face before eating, drinking or using tobacco products. Should be handled in a manner that avoids generating excessive airborne dust.
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Prepared by Rolf C. Hagen Inc.
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