

SAFETY DATA SHEET (SDS)

Section 1: Identification	
Product Name	Activated Carbon
Item Code	B13339, 13339, 16390
CAS Number	7440-44-0
Manufacturer/Supplier:	Winemaker Inc. Address: 731 Old Sackville Rd, Lower Sackville, NS, Canada B4C 3H6 Phone #: (902) 864-0100 Website: http://www.winemaker.com/
In Case of Emergency:	Email: sales@winemaker.com

Section 2: Hazard(s) Identification	
Signal Word	Warning
Hazard Statement	Wet activated carbon removes oxygen from air causing severe hazard to workers inside vessels or enclosed or confined spaces. Before entering such an area, follow the sampling and work procedure for low oxygen levels. Prolonged or repeated exposure to dust may cause eye and respiratory tract irritation.
Odor	Typical
Color	Black
Routes of Entry	Inhalation. Ingestion.
Potential Health effects Eyes Skin Inhalation Ingestion	N/A

Section 3: Composition/Information on Ingredients		
Hazardous Ingredients	CAS Number	%
Carbon	7440-44-0	100%

Section 4: First-Aid Measures	
Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact	Rinse with plenty of water. Remove contaminated clothing
Inhalation	Remove to fresh air. Rinse mouth and nose with water. If recovery is no rapid or complete, seek medical attention.

Ingestion	Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.
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Section 5: Fire-Fighting Measures

Flammability	Flammable
Extinguishing Media	
Suitable	Dry chemical powder, water fog, foam
Not Suitable	Water jet
Special Exposure Hazards	Toxic fumes emitted during combustion.
Special Protective Equipment for Fire-Fighters	<p>Small Fire : Use Dry Chemical Powder.</p> <p>Large Fire : Use water spray, fog or foam. Do not use water jet. Use breathing apparatus with oxygen tank.</p> <p>Special Remarks on Fire Hazards: Carbon will burn in a fire, releasing combustion products of carbon monoxide(CO) and carbon dioxide(CO₂).</p>


Section 6: Accidental Release Measures

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment as described in section 8.
Emergency responders	Self-contained breathing apparatus and full body protective clothing.
Clean up methods	Transfer to a suitable container. Personnel involved in clean up need protection against skin and eye contact and inhalation of dusts or mists.

Section 7: Handling and Storage

Handling	Follow good handling and housekeeping procedures, avoid accumulation of dust and generation of airborne dust. Avoid prolonged contact with eyes and skin. Avoid inhalation of dust. Wear protective gloves and safety glasses. Use in a well-ventilated area.
Storage	Store in sealed container in a clean, dry, well ventilated area away from strong oxidizers, acids, ignition sources, combustible materials and heat.

Section 8: Exposure Control and Personal Protection Measures

Engineering Controls	Provide adequate ventilation.
Personal Protection	 <p>Gloves, safety goggles, overalls.</p>
Personal Protection in Case of a Large Spill:	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 9: Physical and Chemical Properties

Appearance/Color	Black granule or extruded pellet
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Odor	Typical
Physical State	Solid
pH	6-10
Auto-ignition temperature	>680°C

Section 10: Stability and Reactivity

Stability and Reactivity	Product is stable
Materials to avoid	Strong oxidizers and combustible materials
Conditions to Avoid	Heat and ignition sources.
Hazardous Decomposition	Carbon Dioxide (CO ₂), Carbon Monoxide(CO)

Section 11: Toxicological Information

This product is not considered to be toxic.

Section 12: Ecological Information

Not readily biodegradable

Section 13: Disposal Considerations

Waste Treatment Methods	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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Section 14: Transpiration Information

U.S.D.O.T. Proper Shipping Name:	Carbon, Activated
Hazard Classification:	4.2
Reportable Quantities:	N/A
UN (United Nations), NA (North American) Number:	1362

Section 15: Regulatory Information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all- inclusive, only selected regulations are represented.
No information available.	

Section 16: Information

Revision History:	Date of Preparation: March 28 th , 2019
	Revised: September 20, 2023
	Supersedes: All Previous Versions
The information in this SDS is based on our present knowledge, however, this document shall not guarantee any	

specific product features and shall not establish a legally valid contractual relationship.

Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. No warranty, either express or implied, is hereby made. Once this product leaves this facility, the conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product. The recipient of this material should be aware of the possible existence of additional local regulations which may be applicable to this material.