



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Charac® 25 and 50 (activated charcoal)

Other Means of identification: Code: L0070001 (112.5-mL) DIN: 02056429 Code: L0070002 (225-mL)
DIN:00637955

Recommended Use: N/A

Restrictions on Use: N/A

Initial Supplier Identifier: Omega Laboratories, Ltd.
11177 Hamon St.
Montreal, Canada H3M 3E4

Emergency Telephone Number: (514) 335-0310

SECTION 2. HAZARD IDENTIFICATION

Classification: N/A

Label Elements: N/A

Other Hazards: N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Activated Charcoal	64365-11-3	22.2%	N/A	N/A
Purified Water	7732-18-5	q.s.	N/A	N/A

Notes

SECTION 4. FIRST-AID MEASURES

Inhalation: Remove to fresh air.

Skin Contact: Rinse immediately with plenty of water

Eye Contact: Rinse immediately with plenty of water and seek medical advice.

Ingestion: Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice

Most Important Symptoms and Effects, Acute and Delayed: N/A

Immediate Medical Attention and Special Treatment: N/A



SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon Dioxide, Water Spray, Dry Chemical Powder.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: Charcoal is a flammable solid.

Special Protective Equipment and Precautions for Fire-Fighters: Full protective equipment and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear respirator, need ventilation system after area is cleaned if spilled. Skin: Rubber boots and rubber gloves and a lab coat. Eye protection: Safety glasses.

Methods for Containment and Cleaning Up: Shut off all sources of ignition. Sweep up, place in bag and hold for waste disposal. Avoid raising dust.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling and conditions for safe storage: Safety glasses. Compatible chemical-resistant gloves. Wear dust mask. Store between 15-30°C. Protect from light. Do not breathe dust. Avoid contact with eyes, skin and clothing.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				

Notes

Appropriate Engineering Controls: Ventilation system: Yes, after area is cleaned if spilled.

Individual Protection Measures

Eye/Face Protection: Safety glasses.

Skin Protection: Rubber boots, rubber gloves and lab coat.

Respiratory Protection: Wear respirator.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black suspension
Odour: N/A
Odour Threshold: N/A
pH: N/A
Melting Point and Freezing Point: N/A
Initial Boiling Point and Boiling Range: Sublimes.
Flash Point: N/A
Evaporation Rate: N/A
Flammability (solid, gas): N/A
Upper and Lower Flammability or Explosive Limit: N/A
Vapour Pressure: <0.1 mm
Vapour Density (air = 1): N/A
Relative Density (water = 1): N/A
Solubility in Water: Totally soluble
Solubility in Other Liquids: N/A
Partition Coefficient, n-Octanol / Water: N/A
(Log Kow)
Auto-ignition Temperature: 450°C (842°F)
Decomposition Temperature: N/A
Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability: This product is stable when stored at room temperature.
Possibility of Hazardous Reactions: Will not occur.
Conditions to Avoid: Heat and contact with incompatible chemicals.
Incompatible Materials: Oxidizing agents.
Hazardous Decomposition Products: Carbon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LC50: N/A
LD50 (oral): N/A
LD50 (dermal): N/A
Notes



Skin Corrosion / Irritation: Irritant.

Serious Eye Damage / Irritation: Irritant.

STOT (Specific Target Organ Toxicity) - Single Exposure

Aspiration Hazard: N/A

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory and/or Skin Sensitization: Irritant

Chronic Exposure: Prolonged inhalation of excessive dust may produce pulmonary disorders. Cardiovascular system can be affected.

Carcinogenicity: Activated Charcoal is not carcinogenic suspected agent.

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

Notes

Reproductive Toxicity: Affects reproduction.

Development of Offspring

Sexual Function and Fertility

Effects on or via Lactation

Germ Cell Mutagenicity

Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: N/A

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in Soil: N/A

Other Adverse Effects: N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Bury in a landfill site approved for the disposal of chemical and hazardous wastes.

Observe all environmental regulations.



SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group

Special Precautions: N/A

Environmental Hazards: N/A

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: N/A

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations: N/A

SECTION 16. OTHER INFORMATION

Date of Latest Revision:

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