

Safety Data Sheet(SDS)

SECTION 1: Identification

Product Name : Sheet-Type Gas Adsorbent
Code : UF-ACS
Created on : 2026-09-28
Revised on :
Manufacturer : UES Co., Ltd. Wakayama Factory
Address : 3894-51 Asso, Kamitonda-cho, Nishimuro-gun, Wakayama 649-2105, Japan
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SECTION 2: Hazard Identification

GHS Classification : Not classified as hazardous according to GHS.
Hazard Statements : Not applicable
Precautionary Statements : If dust is generated by cutting, crushing, or similar operations, avoid inhalation and contact with eyes.
Environmental Hazards : No information available
Other Hazards : Not applicable

SECTION 3: Composition/Information on Ingredients

Substance	CAS No.	Chemical Formula
Coconut Shell Activated Carbon (Carbon)	7440-44-0	C
PET Nonwoven Fabric	25038-59-9	(C10H8O4) _n
Paper (Cellulose)	9004-34-6	(C6H10O5) _n
Polyethylene	9002-88-4	(C2H4) _n
Acrylic Resin	-	-

SECTION 4: First-Aid Measures

Inhalation : Move the affected person to fresh air. Seek medical attention if symptoms persist.
Skin Contact : Wash with soap and water.
Eye Contact : Rinse cautiously with water. Remove contact lenses, if present and easy to do.
Ingestion : Rinse mouth. Seek medical advice immediately if any abnormal symptoms occur.

SECTION 5: Fire-Fighting Measures

Extinguishing Media : Water, carbon dioxide, nitrogen, dry chemical powder, sand, or foam. Avoid methods that may disperse dust.
Special Hazards : Combustion may generate carbon monoxide and carbon dioxide.
Dust may form an explosive mixture with air.
Protective Equipment : Use self-contained breathing apparatus and full protective equipment.

SECTION 6: Accidental Release Measures

Spill Response : Avoid generating dust. Use appropriate personal protective equipment (PPE). Sweep up material and provide adequate ventilation.

SECTION 7: Handling and Storage

Handling : Minimize dust generation during cutting or crushing.
Storage : Store in a tightly closed container in a cool, dry, well-ventilated place. Keep away from oxidizing agents, heat sources, and ignition sources.

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits : No special protective equipment is required under normal handling conditions.
When dust may be generated, use a dust mask, safety goggles, or other appropriate protective equipment.

SECTION 9: Physical and Chemical Properties

Appearance : Gray to off-white sheet
Odor : Odorless
pH : No data available
Melting Point : No data available (recommended use temperature: -10 to 60 °C)
Boiling Point : No data available (recommended use temperature: -10 to 60 °C)
Flash Point : No data available (recommended use temperature: -10 to 60 °C)
Solubility : Insoluble
Auto-Ignition Temperature : 350 °C or higher

SECTION 10: Stability and Reactivity

Reactivity : Stable under normal conditions
Incompatible Materials : Strong oxidizing agents

SECTION 11: Toxicological Information

Irritation : No significant health effects are expected when used in its normal product form.
If activated carbon dust is generated, it may cause mechanical irritation to the eyes and respiratory tract.

SECTION 12: Ecological Information

Ecotoxicity : No data available
Mobility : No information available

SECTION 13: Disposal Considerations

Dispose of in accordance with applicable national and local regulations.

SECTION 14: Transport Information

UN Number : Not applicable
Transport Hazard Class : Not applicable
Regulatory Status : Not regulated for transport

SECTION 15: Regulatory Information

Fire Service Act : Not applicable
Poisonous and Deleterious
Substances Control Act : Not applicable
Industrial Safety and Health
Act : Not applicable
Civil Aeronautics Act : Not applicable
Export Trade Control Order : Not applicable

SECTION 16: Other Information

This information is believed to be accurate as of the date of revision. However, no warranty is expressed or implied. The user is responsible for determining the suitability of this information for their specific application and ensuring compliance with applicable laws and regulations.