

Safety Data Sheet: MAS-310 Microwave Absorbing Sheet

Section 1: Identification

Product Name: MAS 310 Microwave Absorbing Sheet
MAS 310 P Microwave Absorbing Sheet with Peel and Stick Adhesive
MAS 310 GP Microwave Absorbing Sheet with Peel and Stick Adhesive and integral Ground Plane

Manufacturer: MWT Materials, Inc.
Emergency Phone Number: 1-973-928-8300

Section 2: Hazard Identification

Non-Flammable

Section 3: Composition / Information on Ingredients

Non-Hazardous ingredients n/a (proprietary) >100%

Section 4: First Aid Measures

Inhalation – N/A

Skin – N/A

Eyes – N/A

Ingestion – Do not induce vomiting. Seek medical help immediately

Section 5: Fire Fighting Measures

Firefighting Media suitable for surrounding fire (water, CO2, foam, etc.)

Flash point 145 F

Lower explosive limit NA

Upper explosive limit NA

Unusual fire hazards In a sustained fire, combustible decomposition products may be released

Section 6: Accidental Release Measures

Spill and Leak: Contain and collect for disposal

Disposal: Dispose in accordance with local, state, and federal law. Do not incinerate

Section 7: Handling and Storage

Neutralizing Agent: N/A

Handling Precautions: Store in dry area

Section 8: Exposure Controls/ Personal Protection

Eye Protection: Goggles

Ventilation: Normal area ventilation

Skin: Gloves

Section 9: Physical and Chemical Properties

Appearance and Color	Gray Flexible Rubber
Boiling Point	N/A
Specific Gravity	2.01 gr/cc
Vapor Density	N/A
Solubility in Water	None
Weight	2.01 gr/cc

Section 10: Stability and Reactivity

Stability	Stable
Conditions to Avoid	Heat and moisture during storage
Materials to Avoid	None
Polymerization	None
Hazardous Decomposition Products	Carbon Dioxide, Carbon Monoxide, Low MW Hydrocarbon gas

Section 11: Toxicological Information

LD50-LC-50:	None
Routes of Entry:	Inhalation – No Skin – No Ingestion – Yes
Health Hazards:	Acute and Chronic
Inhalation	None
Skin	Contact with paint, and may cause mechanical irritation and dermatitis.
Ingestion	Ingestion may affect central nervous system. Contact medical help immediately
Carcinogenicity:	None per NTP, IARC, and OSHA
Signs/Symptoms of overexposure:	Skin – mechanical irritation or dermatitis

Section 12: Ecological Information

No Relevant Data

Section 13: Disposal Considerations

Spill and Leak:	Contain and collect for disposal
Disposal:	Dispose of in accordance with Local, State, and Federal Law. Do not incinerate

Section 14: Transport Information

DOT Non-hazardous
IATA Non-hazardous
IMDG Non-hazardous

Section 15: Regulatory Information

Not Applicable

Section 16: Other Information

Date of Latest Revision: Oct 26, 2018