

Material Safety Data Sheet
MF-400 Type C 100% Solids Powder

GENERAL INFORMATION	
Product Name:	MF-400 - Type C Powder
Product Description:	Microwave Absorber Coating
Manufacturer:	MWT Materials, Inc. 90 Dayton Avenue Building 10, Suite 3I Passaic, NJ 07055
Emergency Phone Number:	+1 845-369-7808
Date Prepared:	September 28, 2007
Date Revised:	October 6, 2015

SECTION 1 – PRODUCT IDENTIFICATION

MF-400 Microwave Absorber Type C Powder 100% Solids

Hazardous Ingredients

none

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance and Colors:	Charcoal Gray	Boiling Point 197 F
Specific Gravity:	6.8	Vapor Density < Butyl Acetate
Solubility in Water:	NA	Weight 17 pounds per gallon

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	NA
Lower Explosive Limit:	NA
Upper Explosive Limit:	NA
Extinguishing Media:	Media suitable for surrounding fire (Water, CO2, Foam, etc.)
Unusual Fire and Explosion hazards:	None

SECTION 4 – REACTIVITY DATA

Stability:	Yes
Conditions to Avoid:	Heat – Avoid moisture during storage
Materials to Avoid:	None
Hazardous Decomposition Products:	None - combustion product is Iron Oxide
Polymerization:	None

SECTION 5 – HEALTH HAZARD DATA

LD50-LC-50: None
Routes of Entry: Inhalation – Yes Skin – No Ingestion – Yes
Health Hazards: Irritant
Inhalation Breathing of particulates may irritate lung.
Skin None.
Ingestion Constipation. Contact medical help immediately
Carcinogenicity: None per NTP, IARC, and OSHA
Signs/Symptoms of overexposure: Inhalation-irritation of airways
Skin – mechanical irritation or dermatitis

SECTION 6 – PRECAUTIONARY MEASURES FOR SAFE HANDLING AND USE

Neutralizing Agent: NA
Precautions for Handling Store in dry area

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Emergency First Aid
Inhalation – move to fresh air, get medical attention
Skin – flush with cool water followed by treatment for irritation
Eyes – Wash thoroughly with large amounts of water for at least 15 minutes.
Ingestion – Do not induce vomiting. Seek medical help immediately

SECTION 8 – OCCUPATIONAL EXPOSURE CONTROL

Eye Protection – Goggles
Ventilation – Normal area ventilation is sufficient in most cases to keep powder levels safe
Skin – Gloves.

SECTION 9 – SPILL, LEAK AND DISPOSAL INFORMATION

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

SECTION 10 – CORPORATE NOTICE

MWT Materials, Inc. warrants that this information is accurate to the best of its knowledge. No guarantee of accuracy is made.