

Material Safety Data Sheet
ME-505 C Conductive Coating

GENERAL INFORMATION	
Product Name:	ME-505 C
Product Description:	Conductive Coating
Manufacturer:	MWT Materials, Inc. 90 Dayton Avenue Building 10, Suite 3I Passaic, NJ 07055
Emergency Phone Number:	+1 845-369-7808
Date Prepared:	April 18, 2003
Date Revised:	October 6, 2015

SECTION 1 - PRODUCT IDENTIFICATION

ME-505 C Conductive Coating

Hazardous Ingredients

Carbon Black	CAS 1333-86-4	< 10%	ACGIH TLV 3 mg/m3	OSHA PEL 5 mg/m3
Ammonia	CAS 1336-21-6	< 1%	ACGIH TLV 25 ppm	OSHA PEL 35 ppm

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance and Colors:	Liquid, Black
Specific Gravity:	1.1
Solubility in Water:	Disperses

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point:	NA Does not support flame
Lower Explosive Limit:	NA
Upper Explosive Limit:	NA
Extinguishing Media:	Media suitable for surrounding fire (Water, CO2, Foam, etc.)
Unusual Fire and Explosion hazards:	In a sustained fire, combustible decomposition products may be released.

SECTION 4 - REACTIVITY DATA

Stability:	Yes
Conditions to Avoid:	Reacts with Acids and Bases
Materials to Avoid:	None
Hazardous Decomposition Products:	None.
Polymerization:	None

SECTION 5 – HEALTH HAZARD DATA

LD50-LC-50:	None		
Routes of Entry:	Inhalation – Yes	Skin – Yes	Ingestion – No
Health Hazards:	Acute and Chronic		
Inhalation	Irritation.		
Eyes	Irritation.		
Carcinogenicity:	None per NTP, IARC, and OSHA		
Signs/Symptoms of overexposure:			
Inhalation	- irritation, difficulty breathing		
Eyes	- irritation		

SECTION 6 – PRECAUTIONARY MEASURES FOR SAFE HANDLING AND USE

Wash thoroughly after handling.

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Emergency First Aid:
Inhalation – move to fresh air, treat for irritation
Skin – flush with cool water followed by treatment for irritation
Eyes – Wash thoroughly with large amounts of water for at least 15 minutes.

SECTION 8 – OCCUPATIONAL EXPOSURE CONTROL

Occupational exposure control relates only liquid before drying. Upon drying, coating forms an inert layer
Eye Protection – Goggles
Ventilation – Normal area ventilation is sufficient in most cases to avoid inhalation irritation
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.