

**Material Safety Data Sheet**  
**ME-506 ALCU Conductive Coating**

GENERAL INFORMATION	
Product Name:	ME-506 ALCU Conductive Coating
Product Description:	Carbon Loaded Aqueous 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-506 ALCU 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.
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## 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.
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