

Material Safety Data Sheet

ARC 4300 and ARC 4300-i

GENERAL INFORMATION

Product Name: ARC 4300 and ARC 4300-i
Product Description: Ablation Resistant 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, 1999
Date Revised: October 6, 2015

SECTION 1 - PRODUCT IDENTIFICATION

ARC 4300 and ARC 4300-i

Hazardous Ingredients

None per US DOL OSHA and US DOT

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance and Colors: Liquid, Gray
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.



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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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