

Material Safety Data Sheet

MICROCRYSTALLINE WAX, PG. 1 OF 2

Manufacturer: EnvironMolds, LLC 18 Bank Street Summit, NJ 07901	Emergency Telephone No.: (908) 273-5401
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SECTION I: PRODUCT IDENTIFICATION	
Trade Names & Synonyms MICROCRYSTALLINE WAX	Part No.: 503 CAS No.:
Chemical Name & Synonyms: HYDROCARBON Chemical Family: WAX	Formula:

SECTION II: HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS & METALLIC COATINGS	%	TLV (Units)
Pigments N/A			Base Metal N/A		
Catalyst N/A			Alloys N/A		
Vehicle N/A			Metallic Coatings N/A		
Solvents N/A			Filer Material +Coating or Core Flux N/A		
Additives N/A			Others N/A		
Others N/A			Hazardous Mixtures of Other Liquids, Solids or gases N/A		

SECTION III: PHYSICAL DATA	
Appearance/Odor: SOLID MATERIAL - NO ODOR	Vapor Density (Air = 1):
Boiling Point (°F.): ABOVE 700 DEGREES F.	Vapor Pressure (mm Hg):
Solubility in Water: INSOLUBLE	Specific Gravity (H₂O = 1): 0.927
Evaporation Rate:	Volatile % by Volume:
Melting Point:	

SECTION IV: FIRE AND EXPLOSION HAZARD DATA		
Flash Point (Method Used): 530 DEGREES F., COC, ASTM D-92	Flammable Limits (LEL):	Flammable Limits (LEL):
Extinguishing Media: WATER, CO ₂ , FOAM, AND DRY CHEMICAL		
Special Fire Fighting procedures: NONE		
Unusual Fire & Explosion Hazards:		
SECTION V: HEALTH HAZARD DATA		
Threshold Limit Value:		
Effects of Overexposure: NO KNOWN EFFECTS.		
Emergency & First Aid Procedures: A BURN FROM MOLTEN WAX SHOULD BE TREATED AS A THERMAL BURN.		
SECTION VI: REACTIVITY DATA		
<u>Stability</u> Unstable: _____ Stable: X _____	Conditions to Avoid:	
Incompatibility (Materials to Avoid):		
Hazardous Decomposition Products:		
<u>Hazardous Polymerization</u> May Occur: _____ Will Not Occur: X _____	Conditions to Avoid:	
SECTION VII: SPILL OR LEAK PROCEDURES		
For Spills or Leakage: ALLOW MOLTEN WAX TO SOLIDIFY. SCRAPE UP AND DISPOSE OF.		
Waste Disposal Method: NORMAL SOLID WASTE DISPOSAL.		
SECTION VIII: SPECIAL PROTECTION INFORMATION		
Respiratory Protection (Specify type): NONE REQUIRED.		
Protective Gloves: WHEN HANDLING MOLTEN WAX	Eye Protection:	
Other Protective Equipment:		
Ventilation: Local Exhaust: ADEQUATE Mechanical (General): _____ Special: NONE Other: _____		
SECTION IX: SPECIAL PRECAUTIONS		
Handling & Storage: STORE AWAY FROM OPEN FLAME AND BOILERS.		
Other Precautions:		