

MATERIAL SAFETY DATA SHEET

ARCOT Manufacturing Corporation
2950 Mowery Road
Houston, Texas 77045

Emergency Telephone
(713) 413-9700
Date Prepared: 07/05/2009

SECTION I				
Product Identity (Name / Number)		ORANGE MAGIC / 2472M		
Chemical Family		SOLVENT CLEANER		
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Terpene Hydrocarbons	N/D	N/D		Proprietary
N/D = not determined				
SECTION III - Physical & Chemical Characteristics				
Boiling Point	310°F	Specific Gravity	0.84 @25°C	
Vapor Pressure (mm Hg)	2 @20°C	Melting Point	N/A	
pH	Approximately 4.5	Evaporation Rate (Ethyl Ether=1)	Less than 1	
Solubility in Water	Emulsifiable	Appearance / Odor	Clear Orange Liquid / Citrus	
SECTION IV - Fire & Explosion Hazard Data				
Flammable Limits (Explosive Limit)	Upper:	6.1%	Lower:	0.7%
Flash Point (Method Used)	(TCC) 115°F			
Extinguishing Media	CO2, Foam and dry chemical			
Special Fire Fighting Procedures	SCBA recommended. Smother to exclude air. Do not use water; handle as an oil fire Class B fire procedures.			
Unusual Fire and Explosion Hazards	Combustible liquid. Keep away from heat, sparks and open flame.			
SECTION V - Reactivity Data				
Stability:	Unstable		X	Stable
Hazardous Polymerization:	Will Not Occur			May Occur
Conditions To Avoid	Excessive heat.			
Incompatibility (Materials to Avoid)	Avoid strong oxidizing agents and acidic agents, including clays. Reacts explosively with Iodine Pentafluoroethylene.			
Hazardous Decomposition or Byproducts	Smoke may be acrid and fumes irritating. Burning generates CO, CO2 and smoke. Product is not oxygen donor.			

SECTION VI(a) - Health Hazard Data

Inhalation	May be irritating.
Eye	May be irritating.
Skin	May be irritating.
Ingestion	Harmful if swallowed.

Reported As Potential Carcinogen or Carcinogen

	International Agency for Research on Cancer	X	Not Applicable
	National Toxicology Program		OSHA

SECTION VI(b) - First Aid Procedures

Inhalation	Remove victim to fresh air.
Eye	Flush with water for at least 15 minutes. If irritation persists, see a physician.
Skin	Wash with soap and water.
Ingestion	See a physician.

SECTION VI(c) - Employee Protection

Respiratory Protection (Utilize NIOSH approved respirators. Refer to manufacturer's protection factors and OSHA standard 1910.134 as a guideline.) If TLV of product is exceeded, use NIOSH approved respirator, fully enclosed.

SPECIAL PROTECTION INFORMATION:

EYE	Chemical splash goggles or face shield for eye protection.
SKIN	Chemical resistant gloves.
VENTILATION	Local exhaust should be adequate. Mechanical ventilation otherwise recommended.
SPECIAL PROTECTION	Usually not needed.

SECTION VII - Special Precautions

Handling and Storage	Store in sprinklered warehouse. Keep temperature below 60°C for quality concern. Keep away from acid and oxidizing agents.
Other Precautions	Product may expand slightly in storage causing pressure to build in the container. Open container carefully if product appears to be under pressure.

SECTION VIII - Environmental Protection

Spills / Releases	Soak up with absorbent material. CAUTION: Slippery on floor.
Waste Disposal Method	Incinerate or dispose of in accordance with local, state and federal regulations.

DISCLAIMER

The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all federal, state and local regulations. Our goal is to manufacture products with zero or minimal hazards. Our products are improved daily as up-to-date information and research is received from our suppliers to use products with less or no hazards. Please feel free to contact us for current information.