

MATERIAL SAFETY DATA SHEET

MICROSCALE I1' INC. MI-12
18435 BANDILIER CIRCLE
FOUNTAIN VALLEY, CA 92708

SECTION 1: Product Identification:

MICROSCALE LIQUID DECAL FILM

SECTION 2: Hazardous Ingredients:

Propyl Alcohol 3 0%.; other ingredients are physiologically harmless and are withheld as trade secrets. Label complies with DOT rules and regulations.

SECTION 3: Physical Data:

Initial boiling point: 98° F.

Vapor pressure: 15 MMHG @ 20° C.

Water Soluble: Yes.

Specific Gravity: 0.81.

Initial Evaporation Rate: 1 (Butyl Acetate 1).

Appearance and Odor: Clear solution with alcohol odor.

SECTION 4: Fire and Explosion Hazard Data:

MICRO LIQUID DECAL FILM is FLAMMABLE.

Flash Point: 73° F (23° C). Flammable Limits: Lei 2%, Uei 14%.

Unusual Fire Hazards: None.

Extinguishing Media: CO2, dry chemical.

Special Fire Fighting Procedures: None.

NFPA 704 Code System Rating: Health 1; Flammability 1; Reactivity 0.

SECTION 5: Health Hazard Data:

Threshold Limit Value 500mg/in³; TXDS: orl-rat LD 50 5.4g/kg; l_bLH 4000 ppm.

EMERGENCY AND FIRST AID PROCEDURES:

ON SKIN: Wash with soap and water, get medical attention.

IN EYES: Flush with water. Seek medical attention if irritation persists.

INGESTION: Seek medical attention.

Effects of Overexposure: Mild irritant to eyes, nose throat, dry cracked skin causes drowsy, headache, ataxia, G.I. pain, abdominal cramps, nausea, vomiting and diarrhea.

SECTION 6: Reactivity Data:

MICRO LIQUID DECAL FILM contains NO photochemically reactive solvents.

Stability: Stable.

Incompatibility: Strong oxidizing agents.

Conditions to Avoid: Ignition source.

Hazardous Decomposition Products: CO.

Hazardous Polymerization: NO.

SECTION 7: Spill or Leak Procedures:

Steps to be taken if Material is Spilled: Wipe or mop. Water rinse.

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

SECTION 8: Control Measures:

Provide adequate general and exhaust ventilation.

Protect eyes and skin with safety goggles and gloves.

Store in cool, well ventilated area away from ignition sources.

Containers should be kept closed when not in use.

DOT - Flammable Liquid.

MICROSCALE INDUSTRIES, INC. believes that the data contained herein are fact and the opinions expressed are those of qualified sources. The data are not to be taken as a representation for which MICROSCALE INDUSTRIES, INC. assumes legal responsibility. They are offered for your consideration and verification. January 24, 1989.