MATERIAL SAFETY DATA SHEET

Birth

EASTMAN KODAK COMPANY 343 State Street Rochester, New York 14650

For Emergency Health, Safety, and Environmental Information, call 716-722-5151 For all other purposes, call 800-225-5352, in New York State call 716-458-4014

Date of Preparation: 05/14/86 Kodak Accession Number: 900317

SECTION I. IDENTIFICATION

- Product Name: Methyl Benzoate
- Synonym(s): Benzoic Acid Methyl Ester
- Formula: C8 H8 02
- CAT No(s): 104 6507; 104 6523; 104 6580
- Chem. No(s): 00317
- Kodak's Internal Hazard Rating Codes: R: 1 S: 1 F: 2 C: 0

SECTION II. PRODUCT AND COMPONENT HAZARD DATA

COMPONENT(S):

Percent

ACGIH

TLV(R) CAS Reg. No.

Methyl Benzoate

ca. 100

93-58-3

SECTION III. PHYSICAL DATA

- Appearance: Colorless liquid
- Boiling Point: 198 C (388 F)
- Vapor Pressure: 0.28 mmHg at 20 C. (68 F)
- Evaporation Rate (n-butyl acetate = 1): Not Available
- Volatile Fraction by Weight: ca. 100 %
- Specific Gravity (Water = 1): 1.09
- Solubility in Water (by Weight): Negligible

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

- Flash Point: 81 C. (177 F) Tag closed cup
- Extinguishing Media: Water spray; Dry chemical; Carbon dioxide; Foam
- Special Fire Fighting Procedures: Use water spray to keep fire exposed containers cool.
- Unusual Fire and Explosion Hazards: None

SECTION V. REACTIVITY DATA

- Stability: Stable
- Incompatibility: Strong oxidizers
- Hazardous Decomposition Products: Combustion will produce carbon dioxide and probably carbon monoxide.
- Hazardous Polymerization: Will not occur.

R-0235.600A

86-6732

TOXICITY AND HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not established.

В. **EXPOSURE EFFECTS:**

Inhalation: High concentrations may produce dizziness and narcosis.

Eye: May cause irritation.

Skin: Prolonged or repeated contact may cause irritation.

Ingestion: Not expected to be an ingestion hazard.

FIRST AID:

Inhalation: Remove to fresh air.

Skin: Wash with soap and water.

Eye: Wash with plenty of water for at least 15 minutes. Get medical

attention.

Ingestion: None should be needed.

SECTION VII. VENTILATION AND PERSONAL PROTECTION

Α. VENTILATION:

Good ventilation should be used. Local exhaust may be needed to control air contamination.

- B . RESPIRATORY PROTECTION A NIOSH approved organic vapor respirator should be worn, if needed.
- SKIN AND EYE PROTECTION: Protective gloves should be worn. Safety glasses should be worn.

SECTION VIII. SPECIAL STORAGE AND HANDLING PRECAUTIONS

Material is extremely flammable. Vapors may ignite explosively. build-up of vapors by using adequate ventilation. Keep away from heat, sparks and flame. Do not smoke, extinguish all flames, pilot lights and other sources of ignition when handling. Keep container tightly closed. Keep from contact with oxidizing materials.

SECTION IX. SPILL, LEAK, AND DISPOSAL PROCEDURES

Remove all sources of ignition. Absorb material in vermiculite or other suitable absorbent and place in impervious container. Dispose by incineration or contract with licensed chemical waste disposal agency. Discharge, treatment, or disposal may be subject to federal, state or local laws.

For transportation information regarding this product, please phone the Eastman Kodak Distribution Center nearest you: Rochester, NY (716) 254-1300; Oak Brook, IL (312) 654-5300; Chamblee, Ga (404) 455-0123; Dallas, TX (214) 241-1611; Whittier, CA (213) 945-1255; Honolulu, HI (808) 833-1661.

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