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MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT NAME: Itek Universal Developer (49896)
FORMULA: MP-524E1 (Revised)

MSDS # 18
DATE: 11/85
DIVISION: GSD-M

EMERGENCY TELEPHONE #: (212) 340-4494 (POISON CONTROL CENTER)

SECTION II - HAZARDOUS INGREDIENTS (TYPICAL VALUES-NOT SPECIFICATIONS)

<u>Ingredients/Synonyms</u>	<u>CAS No.</u>	<u>PERCENTAGE</u>	<u>TLV (Units)</u>
Sodium Hydroxide	1310-73-2	Less than 1%	2mg/m ³ Ceiling
Triiodium Phosphate	7601-54-9	1 - 5%	---
Sodium Sulfite	7757-83-7	1 - 5%	---
Hydroquinone	123-31-9	1 - 5%	2mg/m ³
Methylphenidone	2654-57-1	Less than 1%	---
Methylaminoethanol	109-83-1	1 - 5%	---
Glycerine	56-81-5	1 - 5%	10mg/m ³ (mist)

SECTION III - PHYSICAL DATA

BOILING POINT: 212°F
MELTING POINT: ---
VAPOR PRESSURE: ---
VAPOR DENSITY (AIR=1): ---
EVAPORATION RATE (n-butyl acetate=1): ---
VOLATILE FRACTION BY WEIGHT: None
SOLUBILITY IN WATER (BY WEIGHT %): 100%
SPECIFIC GRAVITY (H₂O=1): 1.080
pH: 11.40
APPEARANCE & ODOR: Clear and light yellow

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None
FLAMMABLE LIMITS (% BY VOLUME IN AIR): Lel N/A Uel N/A
EXTINGUISHING MEDIA: None
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - HEALTH HAZARD DATA

A. THRESHOLD LIMIT VALUE: See Section II

B. EXPOSURE EFFECTS:

Eye Contact: May cause irritation and burning.
Skin Contact: May cause irritation and burning.
Inhalation: Normally no problem.
Ingestion: May cause irritation or burning of the mucous membranes or digestive tract.

C. FIRST AID

Eyes: Immediately flush with plenty of running water for at least 15 minutes. Obtain medical attention.
Skin: Flush affected areas promptly with water for 15 minutes. Remove contaminated clothing.
Inhalation: Remove to fresh air if one has over-inhaled.
Ingestion: Obtain immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: Stable
 INCOMPATIBILITY: None
 HAZARDOUS DECOMPOSITION PRODUCTS: None
 HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

If small spill occurs, apply absorbent material and collect into waste container. If large spill occurs, barn the area and collect solution into metal drums. If acceptable to local codes, material can be diluted 20:1 and disposed as regular discharge into POTW.

SECTION VIII - SPECIAL PROTECTION INFORMATION

- A. RESPIRATORY PROTECTION: No special equipment required.
- B. VENTILATION:
 - Local Exhaust: Supply good ventilation.
 - Mechanical (General): None
- C. SKIN AND EYE PROTECTION: Protective gloves, apron, and eye shields should be used.

SECTION IX - SPECIAL HANDLING AND STORAGE PRECAUTIONS

No special precautions required. Workers should always wear their special protection equipment.

SECTION X - HAZARD MATERIAL TRANSPORTATION

DDT: Non-regulated as a hazard material.

SECTION XI - HAZARD COMMUNICATION

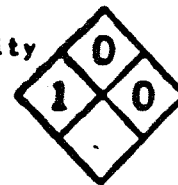
- 4 = Extreme
- 3 = High
- 2 = Moderate
- 1 = Slight
- 0 = Insignificant
- . = Chronic Health Hazard

Flammability

Health

Reactivity

Special



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