

MATERIAL SAFETY DATA SHEET

333 Hollenbeck St.
Rochester NY 14621
Information: 585-336-2200

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

PRODUCT NAME: PRINTEX SEE THRU

REVISION DATE: 12/06/2001 **REVISION NUMBER:** 2
DATE PRINTED: 03/13/2002 **PREPARED BY:** Walter Friedlander

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 3044
NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1
Fire: 1/1
Reactivity: 0/0
Special/Protective None/B
Equipment:

2. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous Components**

PRODUCT COMPOSITION CAS REGISTRATION NO.	APPROX. WEIGHT PERCENT	ACGIH TLV	ACGIH UNIT	OSHA PEL	OSHA UNIT
2-Butoxy ethanol 111-76-2	2 max.	25	PPM (skin)	25	PPM (skin)
Isopropyl alcohol 67-63-0	< 1	400	PPM	400	PPM

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F (C) NA
VAPOR PRESSURE: 15.7 mm Hg @ 22.2 C
VAPOR DENSITY (AIR=1): 0.625
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: 0.973
VOC Content (%): NE
EVAPORATION RATE: (BuAc = 1) : 1.26
PH: 7.5
APPEARANCE AND ODOR: Blue liquid. Alcohol scent.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): > 180 F (TCC) **(C):** NA

METHOD: TCC

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FLAMMABLE LIMITS IN AIR - LOWER (%): NE

FLAMMABLE LIMITS IN AIR - UPPER (%): NE

EXTINGUISHING MEDIA: As appropriate for surrounding fire-product is mostly water and will not burn.

FIRE FIGHTING PROCEDURES: None.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE

POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: None

INCOMPATIBILITY (MATERIALS TO AVOID): None

CONDITIONS/HAZARDS TO AVOID: None.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

Causes vomiting, nausea, and diarrhea.

SKIN CONTACT:

Prolonged contact may lead to irritation and dermatitis. Possible systematic effects such as nausea or dizziness with prolonged or repeated contact.

INHALATION:

Mists or vapors may cause nose and respiratory irritation, headache, nausea, dizziness.

EYE CONTACT:

May cause mild eye irritation.

CHRONIC EFFECTS:

2-Butoxyethanol is readily absorbed through the skin; frequent or widespread contact may absorb harmful amounts. Repeated overexposure may cause damage to liver, kidney, and red blood cells.

EFFECTS/CARCINOGENICITY:

None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

EMERGENCY AND FIRST AID MEASURES:

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INGESTION: Drink several glasses of water or milk. Contact Physician. Never give anything by mouth to an unconscious person. **SKIN:** Wash with soap and water.
INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. **EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE

SPILL PROCEDURES:

SMALL SPILLS: Flush with water.

LARGE SPILLS: Dike to contain, reclaim all possible. Flush remainder with water.

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid contact with skin and eyes. Use only with adequate ventilation. Avoid creating mists or aerosols.

OTHER PRECAUTIONS:

Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS: None known.

RESPIRATORY PROTECTION: Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION: Safety Glasses.

OTHER PERSONAL PROTECTION None required.

EQUIPMENT:

VENTILATION: General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

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*** END OF MSDS ***