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11768950

50-11768915  
50-11768950

## MATERIAL SAFETY DATA SHEET

REVISION DATE: 07/05/2000 REVISION NUMBER: 4  
DATE PRINTED: 03/05/2007 PREPARED BY: Walter Friedlander

### 1. CHEMICAL PRODUCT

PRODUCT NAME: SEE THRU  
PRODUCT CODE: 117689

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

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

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:** May cause severe irritation. Causes vomiting, nausea, and diarrhea.  
**SKIN CONTACT:** Possible dryness; irritation with prolonged contact; possible systemic effects such as nausea or dizziness with prolonged or repeated contact.  
**INHALATION:** Inhalation of spray mists irritating to nose and throat; possible 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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
2-Butoxy ethanol 111-76-2	<5 max.	20 ppm	240 mg/m <sup>3</sup> 50 ppm

### 4. FIRST AID MEASURES

**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:** Move person to fresh air. Aid breathing if necessary.  
**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.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA  
METHOD: None

#### FLAMMABLE LIMITS IN AIR

- LOWER (%): None  
- UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO  
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

## SEE THRU

SUITABLE EXTINGUISHING MEDIA:

As appropriate for surrounding fire-product is mostly water and will not burn.  
None.

FIRE FIGHTING PROCEDURES:

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:**

SMALL SPILLS:

Flush with water.

LARGE SPILLS:

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

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

### 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN  
IN HANDLING AND STORAGE:

Avoid contact with eyes. Use only with adequate ventilation. Do not breathe mist or vapors.  
Avoid prolonged contact.

OTHER PRECAUTIONS:

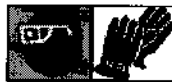
Keep out of reach of children.

SPECIFIC USE(S):

NA

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required. Use NIOSH approved respirator with dust/mist filter as needed to meet exposure limits of mist in air.

PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Safety Glasses.

OTHER PERSONAL PROTECTION  
EQUIPMENT:

None required.

VENTILATION:

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Blue liquid. Floral scent.

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:

NA

SPECIFIC GRAVITY:

0.995

VOC Content (%):

NE

VOV Content (%):

NE

EVAPORATION RATE:

(BuAc = 1): 1.26

PH:

NA

### 10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Hydrogen halides

INCOMPATIBILITY (MATERIALS TO  
AVOID):

None

CONDITIONS/HAZARDS TO AVOID:

None.

**SEE THRU**

**11. TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY: NE  
 EFFECTS OF CHRONIC EXPOSURE: NE  
 OTHER TOXIC EFFECTS: NE

**12. ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION: No data at this time  
 CHEMICAL FATE INFORMATION: No data at this time.  
 MOBILITY: NA  
 PERSISTENCE/DEGRADABILITY: NA  
 BIOACCUMULATIVE POTENTIAL: NA  
 OTHER ADVERSE EFFECTS: NA

**13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

**14. TRANSPORT INFORMATION**

Please refer to the Bill of Lading/Receiving documents for up to date shipping information. *NOT HAZARDOUS*

**15. REGULATORY INFORMATION**

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
2-Butoxy ethanol 111-76-2	<5 max.	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
2-Butoxy ethanol 111-76-2	<5 max.	Not Listed	Not Listed	Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
2-Butoxy ethanol 111-76-2	<5 max.	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
2-Butoxy ethanol 111-76-2	<5 max.	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
2-Butoxy ethanol 111-76-2	<5 max.	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

**SEE THRU**

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>PARTK:</b>
2-Butoxy ethanol 111-76-2	<5 max.	Listed

**16. OTHER INFORMATION**

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

**\*\*\* END OF MSDS \*\*\***