

# MATERIAL SAFETY DATA

The Euclid Chemical Company • Cleveland, Ohio 44110

FOR TRANSPORTATION & SAFETY EMERGENCIES CALL: 1-800-255-3924  
INTERNATIONAL USERS CALL COLLECT: 1-813-979-0626

TRADE NAME  
Eucothane VOX (Colored) Part A

CHEMICAL NAME  
Propylene Glycol Monomethyl Ether Acetate Mixture

## 1. INGREDIENTS

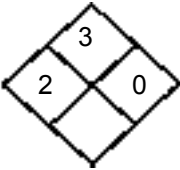
MATERIAL	CAS #	%	ACGIH(TLV)	PEL
Propylene Glycol Monomethyl Ether Acetate	108-65-6	proprietary	NE	
Methyl N-Amyl Ketone	110-43-0	proprietary	50 ppm	
*Xylene	1330-20-7	<0-5	100 ppm	
Saturated Polyester Polyol	unknown	proprietary	NA	
Normal Butyl Acetate	123-86-4	5 - 10	150 ppm	
Cellulose Acetate Butyrate Ester	9004-36-8	proprietary	NA	
Dibutyltin Diluarate	77-58-7	proprietary	0.1 mg/m <sup>3</sup>	
2,6-Dimethyl-4-Heptanone	108-83-8	proprietary	NA	
*Ethyl Benzene	100-41-4	<0-5	100 ppm	
Ethyl 3-Ethoxypropionate	763-69-9	proprietary		

\*SARA Title III Section 313 Chemical

## 2. PHYSICAL DATA

APPEARANCE Liquid	ODOR None	MELTPOINT NE	SPECIFIC GRAVITY 1.09
VAPOR DENSITY (AIR=1) NE	%VOLATILE BY WEIGHT 38	VOC 372 g/l*	BULK DENSITY NE
VAPOR PRESSURE NE	%SOLUBILITY(H <sub>2</sub> O) Negligible	EVAPORATION RATE	BOILING POINT NE
			PH NA

## 3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD 100°F SETA	NFPA FIRE HAZARDS IDENTIFICATION SYSTEM	
FLAMMABLE LIMITS LEL NE UEL NE		
EXTINGUISHING MEDIA Water spray, dry chemical, foam		
SPECIAL FIRE FIGHTING PROCEDURES Use S.C.B.A. and protective clothing		
UNUSUAL FIRE AND EXPLOSION HAZARDS Closed containers may explode.		

## 4. PHYSIOLOGICAL EFFECTS

LD50 ORAL (INGESTION) Rabbit = 8.5 g/kg	LD50 DERMAL (SKIN CONTACT) Rabbit = 5.0 g/kg	LC50 (INHALATION) NE
PRIMARY ROUTE OF EXPOSURE Inhalation, skin	THRESHOLD LIMIT VALUE (TLV) See section one	

### EFFECTS OF OVEREXPOSURE

Inhalation: Can cause dizziness, fatigue.  
Eye: Can cause irritation.  
Skin: May cause redness & scaling. May be a skin sensitizer.  
Ingestion: Saturated vapors may be harmful to kidney conditions.

**WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm. \*VOC: Mixed = 361 g/l



THE EUCLID CHEMICAL COMPANY  
19218 REDWOOD RD  
CLEVELAND, OHIO 44110  
1-800-321-7628 OR 216-531-9222

NE - NOT ESTABLISHED  
NA - NOT APPLICABLE

## 5. EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move to fresh air. Seek medical attention.

Eye: Irrigate eye for 15 minutes. Seek medical attention.

Skin: Wash area twice with soap and water.

Ingestion: DO NOT induce vomiting. Call a Physician or Poison Control Center immediately.

## 6. U.S. D.O.T. SHIPPING DESCRIPTION

**Up to 3 gal:** Flammable Liquids, n.o.s. (Contains Xylene, Butylacetate), 3, UN1993, PGIII, (LTD QTY)

**Over 3 gal:** Flammable Liquids, n.o.s. (Contains Xylene, Butylacetate), 3, UN1993, PGIII

## 7. SPECIAL PROTECTION INFORMATION

### VENTILATION

Mechanical ventilation recommended.

### RESPIRATORY

Possible NIOSH approved respirator according to 29 CFR 1910.134

### EYE PROTECTION

Yes, splash goggles

### PROTECTIVE GLOVES

Yes (rubberized)

### OTHER

Apron

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

## 8. CHEMICAL REACTIVITY

### CONDITIONS CAUSING INSTABILITY

Stable, polymerization will not occur.

### INCOMPATIBILITY (MATERIALS TO AVOID)

Oxidizers, phosphorous materials.

### HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide, carbon monoxide

### SPECIAL SENSITIVITY

Avoid contact with oxidizing materials in uncontrolled amounts.

## 9. STORAGE INFORMATION

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool dry place away from sparks and open flames

## 10. SPILL, LEAK, AND DISPOSAL INFORMATION

### STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED

Dike area surrounding spill. Stop source of spill. Clean with non-sparking equipment.

### WASTE DISPOSAL METHOD

Dispose of in accordance with all federal, state, and local laws and regulations.

### PREPARED BY

Rich Mikol

### DATE

02/14/05

### PAGE 2 OF

Eucothane VOX Colored Part A

### TELEPHONE NUMBER

216-531-9222

### SUPERSEDES MSDS DATED

12/16/03

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.