

SUPER DIAMOND CLEAR VOX

Version 1.1 Print Date 01/13/2010

REVISION DATE: 09/10/2007

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : SUPER DIAMOND CLEAR VOX

Product code : 359Z 55

COMPANY : Euclid Chemical Company

19218 Redwood Road Cleveland, OH 44110

Telephone : 1-800-321-7628

Emergency Phone: : U.S. only: 1-800-255-3924

International Users Call Collect: 1-813-248-0585

Product use : Coating

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

White. Liquid. No serious effects anticipated under normal conditions of use. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry

Inhalation : No serious effects anticipated under normal conditions of use.

Eyes : Direct contact may cause mild irritation.

Ingestion : May cause gastrointestinal irritation, nausea, and vomiting.

Skin : May cause mild irritation.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

Glycol ethers caused anemia and other blood abnormalities, kidney, liver and lung effects in experimental animals. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

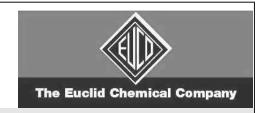
SECTION 3 - PRODUCT COMPOSITION

Chemical Name	CAS-No.	Weight %
Water	7732-18-5	> 60.0
Acrylic polymer	NJ TSRN# 51721300-5383P	15.0 - 40.0
1-Phenoxy-2-propanol	770-35-4	3.0 - 7.0
2-Butoxyethanol (Glycol ether)	111-76-2	1.0 - 5.0

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get



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medical attention.

Eye contact : Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin contact : Wash area of contact thoroughly with hand cleaner followed by soap and water. If

irritation, rash or other disorders develop, get medical attention immediately.

Ingestion : Get medical attention. Do not induce vomiting.

Notes to physician : Not applicable.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point : Not available.

Method : Not applicable.

Lower explosion limit : Not available.

Upper explosion limit : Not available.

Autoignition temperature : Not available.

Extinguishing media : This product is not expected to burn under normal conditions of use.

Hazardous combustion

products

firefighters

Carbon monoxide and carbon dioxide can form. Smoke, fumes.

Protective equipment for : Use accepted fire fighting techniques. Wear full firefighting protective

clothing, including self-contained breathing apparatus (SCBA).

Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Transfer to appropriate container for disposal. Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material.

SECTION 7 - HANDLING AND STORAGE

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment

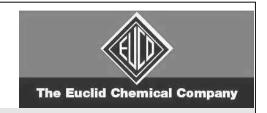
Respiratory protection : Not required under normal conditions of use. Wear appropriate, NIOSH/MSHA

approved respirator with combination particulate filter and vapor/gas removing cartridge when the ventilation is not adequate or if it is necessary to abrade or

grind surfaces coated with this product.

Hand protection : Use suitable impervious rubber or vinyl gloves and protective apparel to reduce

exposure.



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Eye protection : Wear appropriate eye protection. Wear chemical safety goggles and/or face

shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily

available.

Skin and body protection : Prevent contact with shoes and clothing. Use rubber apron and overshoes.

Protective measures : Other equipment not normally required. Use professional judgment in the

selection, care, and use.

Engineering measures : Not required under normal conditions of use. Use local exhaust when the

general ventilation is inadequate.

Exposure Limits

Chemical Name	CAS Number	Regulation	<u>Limit</u>	<u>Form</u>
2-Butoxyethanol (Glycol	111-76-2	ACGIH TWA:	20 ppm	
ether)		OSHA PEL:	240 mg/m3	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid
Color : White
Odor : Odourless

pH : 9 - 10 Vapour pressure : 17 mmHg

Vapor density : Heavier than air Melting point/range : Not available.

Freezing point : $32 \, \text{F}, \, 0 \, \text{C}$ Boiling point/range : $212 \, \text{F}, \, 100 \, \text{C}$

Water solubility : Soluble Specific Gravity : 1.030 % Volatile Weight : 74.3 %

SECTION 10 - REACTIVITY / STABILITY

Substances to avoid : Strong acids. Strong bases.

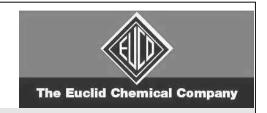
Stability : Stable

Hazardous polymerization : Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

2-Butoxyethanol (Glycol ether), CAS-No.: 111-76-2

Material Safety Data Sheet



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Acute oral toxicity (LD-50 oral) 1,200 mg/kg (Mouse) 320 mg/kg (Rabbit) 1,200 mg/kg (

Guinea pig) 1,480 mg/kg (Rat)

Acute dermal toxicity (LD-50 dermal) 400 mg/kg (Rabbit)

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method : Waste not regulated under RCRA. Dispose of in compliance with state and local

regulations.

SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description:

NOT REGULATED

SECTION 15 - REGULATORY INFORMATION

North American Inventories:

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:

SARA 313 Components : 2-Butoxyethanol (Glycol ether) 111-76-2

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components:

2-Butoxyethanol (Glycol ether) 111-76-2

OSHA Status: Considered

hazardous based on the

following criteria:

: Irritant

OSHA Flammability : Not Regulated

Regulatory VOC (less water and

: 200 g/l

exempt solvent)

VOC Method 310 : 5 %

U.S. State Regulations:

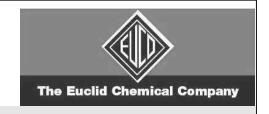
MASS RTK Components : 2-Butoxyethanol (Glycol ether) 111-76-2

Penn RTK Components : Water 7732-18-5

Acrylic polymer NJ TSRN# 51721300-5383P

1-Phenoxy-2-propanol 770-35-4

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2-Butoxyethanol (Glycol ether) 111-76-2

NJ RTK Components : Water 7732-18-5

Acrylic polymer NJ TSRN# 51721300-5383P

1-Phenoxy-2-propanol 770-35-4 2-Butoxyethanol (Glycol ether) 111-76-2

WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm:

None known.

SECTION 16 - OTHER INFORMATION

HMIS Rating:

Health	1	0 = Minimum
Flammability	0	1 = Slight
Reactivity	0	2 = Moderate
PPE		3 = Serious
		4 = Severe

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Rich Mikol

Legend

ACGIH - American Conference of Governmental Hygienists

CERCLA - Comprehensive Environmental Response, Compensation, and Liability

Act

DOT - Department of Transportation

DSL - Domestic Substance List

EPA - Environmental Protection Agency

HMIS - Hazardous Materials Information System

IARC - International Agency for Research on Cancer

MSHA - Mine Safety Health Administration

NDSL - Non-Domestic Substance List

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

RCRA - Resource Conservation and Recovery Act

RTK - Right To Know

SARA - Superfund Amendments and Reauthorization Act

STEL - Short Term Exposure Limit TLV - Threshold Limit Value

TSCA - Toxic Substances Control Act

TWA - Time Weighted Average

V - Volume

VOC - Volatile Organic Compound

WHMIS - Workplace Hazardous Materials Information

System