

**DIAMOND CLEAR VOX**Version 1.1
REVISION DATE: 08/18/2006

Print Date 01/13/2010

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : DIAMOND CLEAR VOX
 Product code : 359V 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 : Curing and Sealing Compound

SECTION 2 - HAZARDS IDENTIFICATION**Emergency Overview**

White. Liquid solution. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry

Inhalation : May cause slight irritation to the respiratory system.
 Eyes : Slightly irritating.
 Ingestion : May cause irritation to the mouth, throat and stomach.
 Skin : Irritant effect may be delayed.

Aggravated Medical Conditions

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

Chronic Health Effects

This product contains naphthalene. A National Toxicology Program (NTP) draft report states that lifetime inhalation exposure to naphthalene resulted in increases in tumors of the nose in rats. In a previous NTP study, lifetime inhalation exposure to naphthalene increased lung tumors in female mice. The relevance of the rodent findings to humans is questionable. Fillers are encapsulated and not expected to be released from product under normal conditions of use. Prolonged or repeated contact/exposure to aromatic petroleum distillates may cause defatting, drying, and irritation of the skin, dermatitis, and central nervous system (CNS) effects. This product contains naphthalene. A National Toxicology Program (NTP) draft report states that lifetime inhalation exposure to naphthalene resulted in increases in tumors of the nose in rats. In a previous NTP study, lifetime inhalation exposure to naphthalene increased lung tumors in female mice. The relevance of the rodent findings to humans is questionable. Styrene was reported to cause liver and kidney damage in experimental animals at high levels of exposure. 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

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Styrene Ethylhexyl Acrylate Copolymer	NJ TSN# 51721300-5841P	15.0 - 40.0
Aromatic petroleum distillates	64742-95-6	3.0 - 7.0
Heavy aromatic naphtha	64742-94-5	3.0 - 7.0
Isobutyric acid polymer	25265-77-4	1.0 - 5.0
Naphthalene	91-20-3	- <1.0
Styrene	100-42-5	- <1.0

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 medical attention.
Eye contact	:	Flush with water for 15 minutes. If irritation persists, get medical attention.
Skin contact	:	Wash with water. If irritation, rash or other disorders develop, get medical attention immediately.
Ingestion	:	Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point	:	> 200 °F, > 93 °C
Method	:	Setflash Closed Cup
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. Use that which is appropriate to the surroundings.
Hazardous combustion products	:	Smoke, fumes.
Protective equipment for firefighters	:	Not applicable. Product is not expected to burn.
Fire and explosion conditions	:	This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Avoid contact with material. Scrape up and transfer to appropriate container for disposal. Keep out of water courses.

SECTION 7 - HANDLING AND STORAGE

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. Do not use in confined or poorly ventilated areas. Store in sealed containers in a dry, ventilated warehouse location above freezing.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**Personal protection equipment**

- Respiratory protection : Not required under normal conditions of use.
- Hand protection : Protect hands with impervious gloves.
- Eye protection : Use safety glasses if eye contact is likely.
- Protective measures : Use professional judgment in the selection, care, and use. Other equipment not normally required.
- Engineering measures : General ventilation is sufficient. Use local exhaust when the general ventilation is inadequate.

Exposure Limits

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Regulation</u>	<u>Limit</u>	<u>Form</u>
Naphthalene	91-20-3	ACGIH TWA: ACGIH STEL: OSHA PEL:	10 ppm 15 ppm 50 mg/m ³	
Styrene	100-42-5	ACGIH TWA: ACGIH STEL: OSHA TWA:	20 ppm 40 ppm 100 ppm	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Form : Liquid solution
- Color : White
- Odor : AromaticHydrocarbon
- pH : 9.7 - 10.1
- Vapour pressure : Not available.
- Vapor density : Heavier than air
- Melting point/range : Not available.
- Freezing point : Not available.
- Boiling point/range : 212 °F, 100 °C
- Water solubility : Soluble
- Specific Gravity : 1
- % Volatile Weight : 81.2 %

SECTION 10 - REACTIVITY / STABILITY

- Substances to avoid : Oxidizing agents. Strong acids. Strong bases.



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SECTION 11 - TOXICOLOGICAL INFORMATION

Naphthalene, CAS-No.: 91-20-3		
Acute oral toxicity (LD-50 oral)		2,600 mg/kg (Sprague-Dawley rat)
Acute dermal toxicity (LD-50 dermal)		20,000 mg/kg (Rat)
Styrene, CAS-No.: 100-42-5		
Acute oral toxicity (LD-50 oral)		1,000 mg/kg (Rat)
Acute inhalation toxicity (LC-50)		2,770 mg/l (Rat)

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method : Waste not regulated under RCRA. Incinerate at EPA approved facility or dispose of waste 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	: Naphthalene	91-20-3
	Styrene	100-42-5

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components :		
Naphthalene		91-20-3
Styrene		100-42-5

OSHA Status: Considered : Irritant
hazardous based on the following criteria:

OSHA Flammability : Not Regulated



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Regulatory VOC (less water and exempt solvent) : 347 g/l
 VOC Method 310 : 6 %

U.S. State Regulations:

Penn RTK Components : Water 7732-18-5
 Styrene Ethylhexyl Acrylate Copolymer NJ TSRN# 51721300-5841P
 Heavy aromatic naphtha 64742-94-5
 Aromatic petroleum distillates 64742-95-6

NJ RTK Components : Water 7732-18-5
 Styrene Ethylhexyl Acrylate Copolymer NJ TSRN# 51721300-5841P
 Aromatic petroleum distillates 64742-95-6
 Heavy aromatic naphtha 64742-94-5
 Isobutyric acid polymer 25265-77-4

Chemicals known to the State of California to cause cancer birth defects and/or other reproductive harm:
 91-20-3 Naphthalene

SECTION 16 - OTHER INFORMATION

HMIS Rating :

Health	2
Flammability	1
Reactivity	0
PPE	

0 = Minimum
 1 = Slight
 2 = Moderate
 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
- 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



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System

OSHA - Occupational Safety and Health Administration