

**DIAMOND CLEAR VOX**Version 2.  
REVISION DATE: 12/14/2010

Print Date 12/16/2010

**SECTION 1 - PRODUCT IDENTIFICATION / PREPARATION INFORMATION****Product Information**

Trade name : DIAMOND CLEAR VOX  
Product code : 359V 55

Supplier : Euclid Canada  
2835 Grande-Allée  
St-Hubert, QC J4T 2R4

Telephone : 1-800-667-0920  
Emergency Phone: : (613) 996-6666

Product use : Curing and Sealing Compound

**Preparation Information**

Prepared by: : Sewnauth Raghunandan  
Date: : 12/14/2010  
Telephone : (416) 421-3300

**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.

**DIAMOND CLEAR VOX**Version 2.  
REVISION DATE: 12/14/2010

Print Date 12/16/2010

**SECTION 3 : HAZARDOUS INGREDIENTS**

Chemical Name	CAS-No.	Weight % Range
Heavy aromatic naphtha	64742-94-5	3.0 - 7.0
Aromatic petroleum distillates	64742-95-6	3.0 - 7.0
1,2,4-Trimethylbenzene	95-63-6	0.1 - 1.0
Styrene	100-42-5	0.1 - 1.0

The ingredients listed above are hazardous as defined in the controlled products regulation. (CPR).

**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 / EXPLOSION HAZARDS**

- Flash point : > 200 °F, > 93 °C
- Method : Setaflash 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 - SPILLS / LEAKS / 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



**DIAMOND CLEAR VOX**

Version 2.  
REVISION DATE: 12/14/2010

Print Date 12/16/2010

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.

**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>
1,2,4-Trimethylbenzene	95-63-6	Ontario TWAEV: ACGIH TWA:	123 mg/m3 25 ppm	
Styrene	100-42-5	Ontario TWAEV: Ontario STEV: ACGIH TWA: ACGIH STEL: Ontario TWAEV: Ontario STEV:	35 ppm 100 ppm 20 ppm 40 ppm 35 ppm 100 ppm	

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

- Physical State : Liquid
- Form : Liquid solution
- Color : White
- Odor : Aromatic Hydrocarbon
- 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
- Evaporation Rate: : Not available.
- Specific Gravity : 1
- % Volatile Weight : 81 %

**DIAMOND CLEAR VOX**Version 2.  
REVISION DATE: 12/14/2010

Print Date 12/16/2010

**SECTION 10 - REACTIVITY / STABILITY**

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

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Styrene, CAS-No.: 100-42-5  
Acute oral toxicity (LD-50 oral) 5,000 mg/kg ( Rat ) 1,000 mg/kg ( Rat ) 316 mg/kg ( Mouse )  
Acute inhalation toxicity (LC-50) 4,940 mg/l for 2 h ( Mouse ) 2,770 mg/l for 4 h ( Rat ) 24 mg/l for 4 h ( Rat )

**SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

**SECTION 13 - WASTE DISPOSAL CONSIDERATIONS**

Disposal Method : Dispose as hazardous waste according to all local, state, federal and provincial 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.  
One or more components are listed on the NDSL.**Canadian Regulations:**

WHMIS Classification : D2A, D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**Other Regulations:**

Regulatory VOC (less water and exempt solvent) : 347 g/l



**DIAMOND CLEAR VOX**

Version 2.  
REVISION DATE: 12/14/2010

Print Date 12/16/2010

**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: Sewnauth Raghunandan**

**Legend**

- ACGIH - American Conference of Governmental Hygienists
- 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
- 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