

**KUREZ DR VOX - 55 GAL DRUM**Version 1.2  
REVISION DATE: 03/27/2008

Print Date 03/28/2008

**SECTION 1 - PRODUCT IDENTIFICATION**

Trade name : KUREZ DR VOX - 55 GAL DRUM  
 Product code : 157D 55

COMPANY : Euclid Chemical Company  
 19218 Redwood Road  
 Cleveland, OH 44110

Telephone : 1-800-321-7628  
 Emergency Phone: : U.S. only: 1-800-424-9300  
 International Users Call Collect: 1-703-527-3887

Product use : Curing and Sealing Compound

**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**

Fillers are encapsulated and not expected to be released from product under normal conditions of use. Prolonged or repeated exposure to mineral spirits (petroleum naphtha or stoddard solvent) may cause defatting, drying, and irritation of the skin, dermatitis, central nervous system (CNS) effects, and adverse liver, kidney, and lung effects.

**SECTION 3 - PRODUCT COMPOSITION**

Chemical Name	CAS-No.	Weight %
Water	7732-18-5	> 60.0
Hydrocarbon resin	NJ TSRN# 51721300-5490P	15.0 - 40.0
Stoddard solvent (Mineral Spirits)	8052-41-3	5.0 - 10.0
4-Chloro-3-methylphenol (PCMC)	59-50-7	- <0.1

**SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.



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- 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 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 : > 141 °F, > 61 °C
- Method : Pensky-Martens Closed Cup
- Lower explosion limit : 1.00 %(V) Solvent
- Upper explosion limit : 6 %(V) Solvent
- Autoignition temperature : Not available.
- Extinguishing media : This product is not expected to burn under normal conditions of use.
- Hazardous combustion products : Carbon monoxide and carbon dioxide can form. Smoke, fumes.
- Protective equipment for firefighters : 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**

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**



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- 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.
- 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**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Regulation</u>	<u>Limit</u>	<u>Form</u>
Stoddard solvent (Mineral Spirits)	8052-41-3	ACGIH TWA: OSHA PEL:	100 ppm 2,900 mg/m <sup>3</sup>	

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

- Form : Liquid
- Color : White
- Odor : Slight Mineral Spirits
- pH : Not available.
- Vapour pressure : 17 mmHg at 20 °C
- 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 : 84.1 %

**SECTION 10 - REACTIVITY / STABILITY**

- Substances to avoid : Strong acids. Strong bases.
- Stability : Stable



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Hazardous polymerization : Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

4-Chloro-3-methylphenol (PCMC), CAS-No.: 59-50-7  
 Acute oral toxicity (LD-50 oral) 710 mg/kg ( Mouse ) 600 mg/kg ( Mouse ) 5,129 mg/kg ( Rat ) 3,636 mg/kg ( Rat )  
 Acute dermal toxicity (LD-50 dermal) 5,000 mg/kg ( Rat )

**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 : None present or none present in regulated quantities.  
 SARA 311/312 Hazards : Acute Health Hazard  
 Fire Hazard

OSHA Hazardous Components :  
 Stoddard solvent (Mineral Spirits) 8052-41-3  
 4-Chloro-3-methylphenol (PCMC) 59-50-7

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

OSHA Flammability : IIIA

Regulatory VOC (less water and exempt solvent) : 241 g/l



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VOC Method 310 : 5 %

**U.S. State Regulations:**

MASS RTK Components : Stoddard solvent (Mineral Spirits) 8052-41-3

Penn RTK Components : Water 7732-18-5  
 Hydrocarbon resin NJ TSRN# 51721300-5490P  
 Stoddard solvent (Mineral Spirits) 8052-41-3

NJ RTK Components : Water 7732-18-5  
 Hydrocarbon resin NJ TSRN# 51721300-5490P  
 Stoddard solvent (Mineral Spirits) 8052-41-3

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	2
Flammability	2
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
- 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