

# CHEM INTERNATIONAL

## **MATERIAL SAFETY DATA SHEET**

**EMERGENCY #: CANUTEC (613) 996-6666**

### PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**PRODUCT NAME:** C.I. Coilex **EFFECTIVE DATE:** January 7, 2009  
**WHMIS CLASS:** Class D, Div 2 Subdiv B  
**T.D.G. CLASSIFICATION:** NR  
**UN:** NR **CLASS:** NR **PG:** NR **CHEMICAL FAMILY:** N/A  
**MATERIAL USE:** Hydroscopic Coil Renovator

### HAZARDOUS INGREDIENTS

<b>INGREDIENTS</b>	<b>CAS #</b>	<b>APPROX.CONC.</b>	<b>LD50</b>	<b>LC50</b>
Nonyl Phenol	9016-45-9	5-10	3000mg/kg (rat oral)	ND
Surfactant				

### PHYSICAL DATA

**BOILING POINT(°C):** 100 **COEF. OF WATER/OIL DIST.:** N/A  
**VAPOUR PRESSURE (mm Hg):** N/A **SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.996 @ 20°C  
**VAPOUR DENSITY (Air=1):** N/A **PERCENT VOLATILE (by vol.):**  
**SOLUBILITY IN WATER:** Complete **EVAPORATION RATE (BuAc=1):** 0.10  
**PHYSICAL STATE:** Liquid **ODOUR THRESHOLD:** N/A  
**pH (as supplied):** 8.0-8.5 @ 20°C **FREEZING POINT(°C):** N/A  
**APPEARANCE AND ODOUR:** Spring green odour, green semi viscous liquid

### FIRE AND EXPLOSION DATA

**FLAMMABILITY:** Nonflammable  
**FLASH POINT (Deg C method):** None **UEL:** N/A **LEL:** N/A  
**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, carbon monoxide.  
**MEANS OF EXTINCTION:** Water fog, foam, carbon dioxide.  
**SPECIAL FIRE HAZARDS:** Same as surrounding material  
**AUTO IGNITION TEMP.:** N/A  
**EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT:** **STATIC DISCHARGE:** N/A

### REACTIVITY DATA

**CONDITIONS FOR CHEMICAL INSTABILITY:** Normally stable. Avoid extreme heat and cold.  
**INCOMPATIBILITY:** None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide.  
**REACTIVITY:** Hazardous polymerization will not occur.

### FIRST AID

**EYE:** Flush with water for 15 minutes. If irritation persists, seek medical attention.  
**SKIN:** Flush with water and apply a moisture restoring lotion to skin if irritation persists.  
**INHALATION:** Move victim to fresh air.  
**INGESTION:** Do not induce vomiting. Give water followed by several glasses of milk if available. If vomiting occurs, give fluids and seek medical attention. Never give anything by mouth to an unconscious person.

## TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY:** Eyes, inhalation, ingestion

**EFFECTS OF ACUTE EXPOSURE:**

**EYE:** May cause mild irritation.

**SKIN:** May cause dryness or defatting.

**INHALATION:** May cause irritation of nose, eyes, and throat.

**INGESTION:** May cause irritation of mouth and throat, nausea and vomiting.

**EFFECTS OF CHRONIC EXPOSURE:**

**SKIN:** N/E

**IRRITANCY:** N/E

**RESPIRATORY TRACT SENSITIZATION:** N/E

**CARCINOGENICITY:** None known

**REPRODUCTIVE TOXIN:** None known

**TERATOGENICITY:** None known

**MUTAGENICITY:** None known

**SYNERGISTIC MATERIALS:** N/E

**EXPOSURE LIMITS:** N/A

## PREVENTATIVE MEASURES

**GLOVES:** Rubber or vinyl gloves.

**EYE PROTECTION:** Goggles if eye contact is possible.

**RESPIRATORY PROTECTION:** Normal ventilation adequate.

**OTHER PROTECTIVE EQUIPMENT:**

**ENGINEERING CONTROLS:** Local exhaust.

**LEAK AND SPILL PROCEDURE:** Stop and contain leak. Pick up with wet vacuum, or dilute with copious amounts of water.

**WASTE DISPOSAL:** Dispose of in accordance with local and municipal bylaws.

**STORAGE REQUIREMENTS:** Store at ambient temperature. Keep from freezing.

**HANDLING PROCEDURES:** Handle with care and safety.

N/AP= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · N/AV=NOT AVAILABLE  
<=LESS THAN - >=MORE THAN

## HMIS HAZARD RATING INFORMATION

FIRE	REACTIVITY	HEALTH	PERSONAL PROTECTION
0	0	1	N/D

0 – Minimal, 1- Slight, 2 – Moderate, 3 – Serious, 4 – Extreme.

DISCLAIMER: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases, data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that the user of this material has been fully trained according to the mandatory requirements of WHIMIS. No warranty, expressed or implied is made, and supplier will not be liable for any losses, injuries, or consequential damage that may result from the use or reliance on any information contained in this form.

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