

# MSDS Material Safety Data Sheet

Wechem, Inc



Coil X

MSDS Number: W925A

Revision Date: 03/31/11

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
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Product Name: Coil X  
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Product Code: W925

## 2 HAZARDS IDENTIFICATION

Route of Entry: Skin absorption, eye, ingestion  
Target Organs: NA  
Inhalation: Generated mist may be irritating to respiratory tract  
Skin Contact: May cause irritation  
Eye Contact: Causes irritation  
Ingestion: May cause gastrointestinal irritation, nausea, diarrhea

HMIS II-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

HMIS® Rating H\*1/F1/PH1

NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
6834920	Sodium Metasilicate	< 10	2mg/m3	2mg/m3	D
111762	Ethylene Glycol Monobutyl Ether	< 10	25	25	D
NA	Surfactant Blend	< 10	NA	NA	D



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### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** None to boiling  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazard: None

### 6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Handle all containers carefully.  
**Storage Requirements:** Handle all containers carefully. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None required under normal use conditions.  
Protective gloves: Rubber  
Eye protection: Safety glasses / goggles  
**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, red liquid	<b>Boiling Point:</b>	Above 212 Deg. F.
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Characteristic	<b>Solubility:</b>	Complete
<b>pH:</b>	13.5 +/- 1	<b>Spec Grav./Density:</b>	(H2O=1): 1.08 +/- 0.05
<b>Vapor Pressure:</b>	ND		
<b>Vapor Density:</b>	(Air=1): NA		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	NA		
<b>Evap. Rate:</b>	NA		
<b>Bulk Density:</b>	NA		
<b>Octanol:</b>	NA		
<b>Molecular Weight:</b>	NA		
<b>Particle Size:</b>	NA		
<b>Softening Point:</b>	NA		
<b>Viscosity:</b>	NA		
<b>Percent Volatile:</b>	NA		
<b>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	NA
<b>Materials to avoid (incompatibility):</b>	Strong acids and oxidizing agents
<b>Hazardous Decomposition products:</b>	Carbon dioxide, carbon monoxide
<b>Hazardous Polymerization:</b>	Will not occur

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.



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## 14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Sodium Metasilicate (6834920 <10%) TSCA

\*Ethylene glycol monobutyl ether (111762 <10%) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

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TSCA = Toxic Substances Control Act

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

## 16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC

Monograph [c] OSHA [d] Not listed [e] Animal data only

N/A = Not available

N/D = Not determined

END OF MSDS DOCUMENT