

# MSDS *Material Safety Data Sheet*

**Wechem Inc.**



Excel 125

MSDS Number: S650C

Revision Date: 06/26/06

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
5734 Susitna Dr

Harahan, LA 70123

Contact: Charito Kuylen  
Telephone Number: 504-733-1152  
FAX Number: 504-733-2218  
E-Mail:  
Web www.wechem.com

Product Name: Excel 125  
Revision Date: 06/26/06  
MSDS Number: S650C  
Product Code: S650

## 2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, eye, skin absorption, inhalation  
Target Organs:  
Inhalation: Can cause irritation to upper respiratory tract, headache, drowsiness, narcosis, anesthesia, unconsciousness and possible death.  
Skin Contact: Prolonged contact may cause irritation.  
Eye Contact: Irritation  
Ingestion: Small amounts not likely to cause injury. Large amounts harmful or fatal.  
HMIS II-ratings (scale 0-4): Health = 2, Fire = 1, Reactivity = 0  
HMIS III-ratings (scale 0-4): Health = 2, Fire = 1, Physical Hazard = 0  
NFPA-ratings (scale 0-4): Health = 2, Fire = 1, Reactivity = 0

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
79016	Trichloroethylene	90-100	50	50	B,C
64742478	Petroleum Distillate	1-10	NA	NA	D



## 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. Get medical attention.

## 5 FIRE FIGHTING MEASURES

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

Extinguishing media: Foam, dry chemical, carbon dioxide, water spray or fog

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

Unusual Fire & Explosion Hazard: Container may vent and/ or rupture to fire and can burn at room temperature.

## 6 ACCIDENTAL RELEASE MEASURES

Contain liquid and absorb with suitable medium.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Keep containers tightly closed when not in use. Handle all containers carefully. Store in a cool, dry area, away from sources of ignition and oxidizers.  
**Storage Requirements:** Keep containers tightly closed when not in use. Handle all containers carefully. Store in a cool, dry area, away from sources of ignition and oxidizers. Keep out of reach of children.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: General and/ or local to control airborne levels below exposure limits.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: NOISH approved respirator.  
Protective gloves: Rubber/ chemical proof  
Eye protection: Safety glasses/ goggles  
**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food.



## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless liquid	<b>Boiling Point:</b>	189 Deg. F.
<b>Physical State:</b>		<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Irritating odor at high concentrations	<b>Solubility:</b>	0.1 G/100G @ 25 Deg. C.
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	(H2O=1): 1.47 @ 20 Deg. C.
<b>Vapor Pressure:</b>	NA		
<b>Vapor Density:</b>	(Air=1): 4.53		
<b>Heat Value:</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>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

## 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Direct sunlight, open flames, heat, welding arcs
<b>Materials to avoid (incompatibility):</b>	Metals like aluminum powder, magnesium powder, potassium, sodium and zinc powder, bases, oxidizers
<b>Hazardous Decomposition products:</b>	Hydrogen chloride, trace amounts of chlorine and phosgene
<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.



## 14 TRANSPORT INFORMATION

Proper Shipping Name: Trichloroethylene, 6.1, UN 1710, PG III

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Trichloroethylene (79016 90-100%) CERCLA, CSWS, EPCRAWPC, HAP, HWCRA, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TXAIR, TXHWL

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance  
CSWS = Clean Water Act Hazardous substances  
EPCRAWPC = EPCRA Water Priority Chemicals  
HAP = Hazardous Air Pollutants  
HWCRA = RCRA Hazardous Wastes  
MASS = MA Massachusetts Hazardous Substances List  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHWAC = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
PRIPOL = Clean Water Act Priority Pollutants  
PROP65 = CA Prop 65  
SARA313 = SARA 313 Title III Toxic Chemicals  
TOXICPOL = Clean water Act Toxic Pollutants  
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)  
TXAIR = TX Air Contaminants with Health Effects Screening Level  
TXHWL = TX Hazardous waste List

## 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