

## Hulk System #400

MSDS Number: H400E

Revision Date: 10/13/11

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

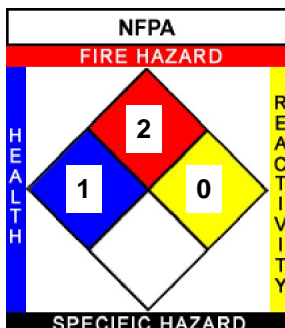
**Contact:** Charito Kuylen  
**Phone:** 504-733-1152  
**Fax:** 504-733-2218  
**Web:** www.wechem.com

**Product Name:** Hulk System #400  
**Revision Date:** 10/13/11  
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**Product Code:** H400

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Inhalation, ingestion, eye  
**Target Organs:** NA  
**Inhalation:** May cause irritation of nose, throat and central nervous system.  
**Skin:** Prolonged contact can cause irritation, drying and cracking  
**Eye:** Repeated contact can cause irritation and reddening.  
**Ingestion:** Irritation of digestive tract and central nervous system effects.

NFPA: Health = 1, Fire = 2, Reactivity = 0  
HMIS III: H\*1/F2/PH1



HMIS III		
HEALTH	<input checked="" type="checkbox"/>	1
FLAMMABILITY		2
PHYSICAL HAZARDS		1
PERSONAL PROTECTION B   Goggles, Gloves		

PERSONAL PROTECTION INDEX					
A			G		
B			H		
C			I		
D			J		
E			K		
F			X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions	
A		n		p	
<small>Safety Glasses</small>	<small>Safety Goggles</small>	<small>Face Shield &amp; Eye Protection</small>	<small>Gloves</small>	<small>Boots</small>	<small>Synthetic Apron</small>
<small>Dust Respirator</small>	<small>Vapor Respirator</small>	<small>Dust &amp; Vapor Respirator</small>	<small>Full Face Respirator</small>	<small>Airline Hood or Mask</small>	<small>Full Suit</small>
<small>t</small>	<small>u</small>	<small>w</small>	<small>y</small>	<small>z</small>	<small>Additional Information</small>

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### COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
5989275	1-Methyl-4-(1-Methylethenyl) Cyclohexene	20-40	NA	NA	D
N/A	Surfactant Blend	15-25	NA	NA	D

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### 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.

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### FIRE FIGHTING MEASURES

<b>Flammability:</b>	Combustible
<b>Flash Point:</b>	157 - 161 Deg. F.
<b>Flash Point Method:</b>	PMCC
<b>Burning Rate:</b>	ND
<b>Autoignition Temp:</b>	ND
<b>LEL:</b>	ND
<b>UEL:</b>	ND

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: None known

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### ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

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### HANDLING AND STORAGE

**Handling Precautions:** Handle all containers carefully. Store in a dry cool area, away from sparks and open flame.

**Storage Requirements:** Handle all containers carefully. Store in a dry, cool area away from sparks and open flame. Keep out of reach of children.

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### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust/ Mechanical  
**Personal Protective Equip:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: Use NIOSH approved respirator  
Protective gloves: Rubber/ Neoprene  
Eye protection: Goggles/ safety glasses

Hygienic work practices: Wash with soap and water before handling food.

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### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, yellowish liquid	<b>Odor:</b>	Citrus
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	NA
<b>Particle Size:</b>	NA	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	(H20=1): 0.90 +/- 0.05	<b>Softening Point:</b>	NA
<b>Viscosity:</b>	NA	<b>Percent Volatile:</b>	NA
<b>Sat. Vap. Concentrat.:</b>	NA	<b>Heat Value:</b>	NA
<b>Boiling Point:</b>	NA	<b>Freezing/Melting Pt.:</b>	NA
<b>Vapor Pressure:</b>	ND	<b>Octanol:</b>	NA
<b>pH:</b>	10.5 +/- 1	<b>Vapor Density:</b>	(Air=1): ND
<b>Evap. Rate:</b>	NA	<b>VOC:</b>	< 30%
<b>Molecular weight:</b>	NA	<b>Bulk Density:</b>	NA

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### STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions to Avoid:** NA  
**Materials to Avoid:** Strong oxidizers  
**Hazardous Decomposition:** Ammonia oxides of carbon and nitrogen  
**Hazardous Polymerization:** Will not occur

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### TOXICOLOGICAL INFORMATION

NA

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### ECOLOGICAL INFORMATION

Hulk 400 is inherently biodegradable.

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### 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

\*Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- (5989275 20-40%) TSCA

#### REGULATORY KEY DESCRIPTIONS

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TSCA = Toxic Substances Control Act

### 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