

# MSDS *Material Safety Data Sheet*

**Wechem, Inc.**

AC-25

MSDS Number: AC100A

Revision Date: 4/10/07

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
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Harahan, LA 70123

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**Web** www.wechem.com

**Product Name:** AC-25  
**Revision Date:** 4/10/07  
**MSDS Number:** AC100A  
**Product Code:** AC100

## 2 HAZARDS IDENTIFICATION

**Route of Entry:** Ingestion, skin absorption  
**Target Organs:**  
**Inhalation:** Inhalation of generated mist can cause nasal and respiratory irritation or damage to respiratory tract.  
**Skin Contact:** Causes irritation and burning.  
**Eye Contact:** Causes irritation and burning.  
**Ingestion:** Harmful or fatal if swallowed.

HMIS II-ratings (scale 0-4): Health = 2, Fire = 0, Reactivity = 0  
HMIS III-ratings (scale 0-4): Health = 2, Fire = 0, Physical Hazard = 1  
NFPA-ratings (scale 0-4): Health = 2, Fire = 0, Reactivity = 0

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
7664382	Phosphoric acid	10-30	1mg/m3	1mg/m3	D
77929	Citric Acid	< 5	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:** NA  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** Non flammable liquid  
Extinguishing media: Foam, dry chemical, carbon dioxide, water  
Special Fire fighting procedures: Use self-contained breathing apparatus if needed.

Unusual Fire & Explosion Hazard: None

## 6 ACCIDENTAL RELEASE MEASURES

Neutralize spill with baking soda and flush with water.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Corrosive liquid. Handle all containers carefully.  
**Storage Requirements:** 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: Adequate ventilation.  
Protective gloves: Chemical resistant / 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, green liquid	<b>Boiling Point:</b>	NA
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Characteristic	<b>Solubility:</b>	Complete
<b>pH:</b>	Less than 1	<b>Spec Grav./Density:</b>	1.11 +/- 0.05
<b>Vapor Pressure:</b>	NA		
<b>Vapor Density:</b>	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>	Mixture with chlorine bleach, ammonia
<b>Materials to avoid (incompatibility):</b>	Alkalis, metals and metal salt
<b>Hazardous Decomposition products:</b>	Carbon dioxide and 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: Consumer Commodity, ORM-D

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Phosphoric acid (7664382 10-30%) CERCLA, CSWS, EPCRAWPC, MASS, NJHS, OSHAWAC, SARA313, TXAIR

REGULATORY KEY DESCRIPTIONS

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CERCLA = Superfund clean up substance  
CSWS = Clean Water Act Hazardous substances  
EPCRAWPC = EPCRA Water Priority Chemicals  
MASS = MA Massachusetts Hazardous Substances List  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA = OSHA workplace Air Contaminants  
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. \*\* Chemicals listed are 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