

MSDS *Material Safety Data Sheet*

Wechem, Inc.



AC-25

MSDS Number: AC100B

Revision Date: 7/25/11

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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Product Name: AC-25
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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® Rating H*2/F0/PH1
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



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.



9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, green liquid	Boiling Point:	NA
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	Characteristic	Solubility:	Complete
pH:	Less than 1	Spec Grav./Density:	1.11 +/- 0.05
Vapor Pressure:	NA		
Vapor Density:	NA		
Heat Value:	NA		
VOC:	NA		
Evap. Rate:	NA		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Percent Volatile:	NA		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Mixture with chlorine bleach, ammonia
Materials to avoid (incompatibility):	Alkalis, metals and metal salt
Hazardous Decomposition products:	Carbon dioxide and Carbon monoxide
Hazardous Polymerization:	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:

For 5, 35, 55 Gal: Compounds, Cleaning Liquid, (Phosphoric Acid), 8, NA1760, PG III

For 4- 1 Gal case: Consumer Commodity, ORM-D

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance
CSWHS = 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