

# MSDS Material Safety Data Sheet

Wechem Inc.



Apache

MSDS Number: PS50C

Revision Date: 03/22/07

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Distributed By: Wechem, Inc  
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Product Name: Apache  
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## 2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, skin absorption, ingestion, eye  
Target Organs:  
Inhalation: Excessive inhalation may cause CNS Depression, headache, dizziness, nausea  
Skin Contact: Causes irritation  
Eye Contact: Causes irritation  
Ingestion: Liquid is toxic. Harmful or fatal if swallowed.

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

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name	OSHA PEL ppm)	ACGIH TLV(ppm)	Carcin. Ref.
10453868	< 5	Resmethrin	0-1	N/A	D
64742467	90-100	Conosol 260	N/A	N/A	D



## 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Get 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 immediate medical attention.

## 5 FIRE FIGHTING MEASURES

**Flash Point:** > 250 Deg. F.  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** Flammable

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

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

Unusual Fire & Explosion Hazard: Exposure to intense heat can build up vapor pressure and cause container to rupture.

## 6 ACCIDENTAL RELEASE MEASURES

Contain spill and absorb with suitable medium.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Store in a cool, dry area away from sparks, flame and other sources of ignition.  
**Storage Requirements:** Store in a cool, dry area away from sparks, flame and other sources of ignition. Keep out of reach of children.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local/mechanical. Use explosion- proof ventilation as required  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: Air purifying respirator for organic vapors or air-supplying respirator.  
Protective gloves: Chemical resistant  
Eye protection: Safety glasses / goggles  
**Exposure Guidelines/Other:** Hygienic work practices: Explosion proof ventilation. Air dry contaminated clothing in a well ventilated area.



## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Light yellow liquid	<b>Boiling Point:</b>	NA
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Mineral spirits	<b>Solubility:</b>	NA
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	(H2O=1): 0.793
<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>	Heat, sparks, flame
<b>Materials to avoid (incompatibility):</b>	Strong oxidizers, Alkali, metal hydroxides
<b>Hazardous Decomposition products:</b>	Carbon monoxide, carbon dioxide, unidentified organics
<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: Environmentally Hazardous Substance, UN3082, PGIII

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Resmethrin (10453868 <5%) SARA313

REGULATORY KEY DESCRIPTIONS

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SARA313 = SARA 313 Title III Toxic Chemicals

## 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