



## Big Red

MSDS Number: A25E

Revision Date: 05/17/10

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
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Harahan, LA 70123

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### 2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, eye

Target Organs:

Inhalation: Can cause irritation of nasal and respiratory passages. Abusive or prolonged inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects, including paralysis, loss of consciousness and even death.

Skin Contact: Frequent or prolonged contact may cause irritation.

Eye Contact: May cause slight irritation, pain, redness, or burning.

Ingestion: May be harmful or fatal if swallowed. Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause lung inflammation and damage.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 3, Reactivity = 0

HMIS III-ratings (scale 0-4): Health = 1, Fire = 3, Physical Hazard = 0

NFPA-ratings (scale 0-4): Health = 1, Fire = 3, Reactivity = 0

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV (PPM)	Carcin. Ref.
67641	Acetone	30-40	750	750	D
64742489	Naphtha (Petroleum)	20-30	100	100	D
64742898	Hydrotreated Heavy Naphtha (Petroleum)	10-20	100	100	D
124389	Light Aliphatic Carbon Dioxide	1-10	5000	5000	D



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### 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 large amounts of cool running water for 15 minutes. If irritation persists, seek medical attention.  
**Ingestion:** Do not induce vomiting. Get immediate medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** (Conc.): <5 Deg. F.  
**Flash Point Method:** TOC  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** (PER CSMA Flame Projection Test): Extremely Flammable Spray

Extinguishing media: Foam, dry chemical, carbon dioxide

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

Unusual Fire & Explosion Hazards: Exposure to temperature above 120 Deg. F. may cause bursting.

### 6 ACCIDENTAL RELEASE MEASURES

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with federal, state and local laws.

### 7 HANDLING AND STORAGE

**Handling Precautions:** For Industrial and Institutional use only.  
Store in a cool, dry area away from heat, sparks, flame, or any other sources of ignition.  
Do not store at temperatures above 120 Deg. F.  
**Storage Requirements:** Store in a cool, dry area away from heat, sparks, flame, or any other sources of ignition.  
Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Provide local exhaust to keep air concentrations of ingredients listed in Section II below established exposure limits.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None needed for proper use in accordance with label directions.  
Protective gloves: Chemical Resistant  
Eye protection: Safety glasses/ chemical proof 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>	Red liquid	<b>Boiling Point:</b>	135 Deg. F.
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Solvent	<b>Solubility:</b>	Partial
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	(H2O=1): 0.744 @ 70 Deg. F.
<b>Vapor Pressure:</b>	85 PSIG @ 72 Deg. F.		
<b>Vapor Density:</b>	(Air=1) > 1		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	47.92%		
<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>	Contact with strong oxidizing agents
<b>Materials to avoid (incompatibility):</b>	Strong oxidizing agents
<b>Hazardous Decomposition products:</b>	Carbon dioxide, carbon monoxide
<b>Hazardous Polymerization:</b>	Will not occur

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State, and local authorities for approval procedures.



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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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- \*Acetone (67641 30-40%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, TOXICRCRA, TSCA, TXAIR, TXHWL
  - \*Naphtha, petroleum, hydrotreated heavy (64742489 20-30%) TSCA
  - \*Lt. Aliphatic hydrocarbon solvent (64742898 10-20%) TSCA
  - \*Carbon dioxide (124389 1-10%) MASS, OSHAWAC, PA, TSCA, TXAIR

### REGULATORY KEY DESCRIPTIONS

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MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance  
HAP = Hazardous Air Pollutants  
NJHS = NJ Right-to-Know Hazardous Substances  
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)  
TSCA = Toxic Substances Control Act  
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