

# MSDS Material Safety Data Sheet

**Wechem, Inc.**



Zinkote

MSDS Number: A260F

Revision Date: 04/06/11

Page 1 of 5

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Distributed By: Wechem, Inc  
5734 Susitna Dr

Harahan, LA 70123

Contact: Charito Kuylen  
Telephone Number: 504-733-1152  
FAX Number: 504-733-2218  
E-Mail:  
Web www.wechem.com

Product Name: Zinkote  
Revision Date: 04/06/11  
MSDS Number: A260F  
Product Code: A260

## 2 HAZARDS IDENTIFICATION

**Route of Entry:** Skin absorption  
**Target Organs:** NA  
**Inhalation:** Inhalation of small amounts of vapor or mist is not likely to cause harmful effects. Inhalation of large amounts may irritate the upper respiratory tract, cause flu-like symptoms, and have a slight anesthetic effect. Prolonged overexposure can cause central nervous system excitation followed by central nervous system depression and other central nervous system effects, temporary changes in mood and behavior, muscle weakness, loss of coordination, confusion, irregular heartbeat, coma, and death. Intentional, prolonged abuse may lead to damage to the central and peripheral nervous systems, vision, hearing, liver, kidneys, heart, blood, and brain.  
**Skin Contact:** May cause mild irritation. Frequent or prolonged contact may cause redness, burning, drying and cracking of skin, irritation. Passage of this material into the body through the skin is possible. May aggravate existing skin conditions.  
**Eye Contact:** May cause irritation accompanied by stinging, tearing, redness and swelling of eyes.  
**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, diarrhea. Aspiration of material into the lungs can cause lung inflammation and other lung injury.

HMIS II-ratings (scale 0-4): Health = 2, Fire = 4, Reactivity = 1  
HMIS® Rating H\*2/F4/PH1  
NFPA-ratings (scale 0-4): Health = 2, Fire = 4, Reactivity = 1



## Zinkote

MSDS Number: A260F

Revision Date: 04/06/11

Page 2 of 5

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
108883	Toluene	30-40	200	50	D
68476868	Liquefied Petroleum Gas	35-45	1000	1000	D
7440666	Zinc	10-20	10mg/m3 (Dust)	NA	D
64742478	Petroleum Distillate Hydrotreated, Light	1-10	500	100	D

WARNING: This product contains toluene (30-40%), crystalline silica/quartz (<0.1%), and propylene oxide (<0.1%). These chemicals are known to the state of California to cause cancer, birth defects and other reproductive harm.

### 4 FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
<b>Skin Contact:</b>	Wash with soap and water. If irritated seek medical attention.
<b>Eye Contact:</b>	Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
<b>Ingestion:</b>	Do not induce vomiting. Get medical attention.

### 5 FIRE FIGHTING MEASURES

<b>Flash Point:</b>	80 Deg. F.
<b>Flash Point Method:</b>	TOC
<b>Burning Rate:</b>	ND
<b>Autoignition Temperature:</b>	ND
<b>LEL:</b>	ND
<b>UEL:</b>	ND
<b>Flammability Classification:</b>	(PER CSMA Flame Projection Test): Extremely Flammable Spray.

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: Exposure to temperature above 120 Deg. F. may cause bursting. Static discharge may ignite vapor or spray mist.

### 6 ACCIDENTAL RELEASE MEASURES

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



## Zinkote

MSDS Number: A260F

Revision Date: 04/06/11

Page 3 of 5

### 7 HANDLING AND STORAGE

**Handling Precautions:** Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120 Deg. F.  
For Industrial and Institutional use only. Sensitive to static discharge. Work surfaces should be properly grounded.

**Storage Requirements:** Store in a cool, dry area away from heat or open flame. Do not puncture or incinerate containers. Do not store at temperatures above 120 Deg. F. Keep out of reach of children. Sensitive to static discharge. Work surfaces should be properly grounded.

NFPA Code 30B Rating: Level 3 Aerosol

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Provide local exhaust to keep vapor concentration below acceptable limits and to prevent flammable vapors from accumulating.

**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: If air concentrations exceed exposure limits listed in Section II, wear NIOSH/MSHA approved respirator with dust filter and organic vapor cartridge.  
Protective gloves: Use chemical resistant gloves to prevent hand contact  
Eye protection: Safety glasses/chemical proof goggles

**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	(Aerosol concentrate only) Gray, viscous liquid		
<b>Physical State:</b>	Liquid	<b>Boiling Point:</b>	>200 Deg. F.
<b>Odor:</b>	Solvent	<b>Freezing/Melting Pt.:</b>	NA
<b>pH:</b>	NA	<b>Solubility:</b>	Negligible
<b>Vapor Pressure:</b>	60 @ 72 Deg. F.	<b>Spec Grav./Density:</b>	(H2O=1): 1.105 @ 70 Deg. F.
<b>Vapor Density:</b>	(Air=1): > 1		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	77.62%		
<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		



## Zinkote

MSDS Number: A260F

Revision Date: 04/06/11

Page 4 of 5

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Material stable
<b>Conditions to avoid:</b>	Open flame, welding arcs, heat, sparks
<b>Materials to avoid (incompatibility):</b>	Avoid contact with halogen gases, strong oxidizing agents, acids, and alkaline hydroxides.
<b>Hazardous Decomposition products:</b>	Carbon monoxide, Carbon dioxide, and Zinc Oxide fume
<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 laws.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D



## Zinkote

MSDS Number: A260F

Revision Date: 04/06/11

Page 5 of 5

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Toluene (108883 30-40%) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

\*Zinc (7440666 10-20%) CERCLA, EPCRAWPC, MASS, NJHS, PA, PRIPOL, SARA313, TOXICPOL, TSCA

\*Distillates, petroleum, hydrotreated light (64742478 1-10%) TSCA

\*Petroleum gases, liquefied, sweetened (68476868 35-45%) TSCA

#### REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance  
CSWHS = Clean water Act Hazardous substances  
EPCRAWPC = EPCRA water Priority Chemicals  
HAP = Hazardous Air Pollutants  
MASS = MA Massachusetts Hazardous Substances List  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
PRIPOL = Clean water Act Priority Pollutants  
PROP65 = CA Prop 65  
SARA313 = SARA 313 Title III Toxic Chemicals  
TOXICPOL = Clean water Act Toxic Pollutants  
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)  
TXAIR = TX Air Contaminants with Health Effects Screening Level  
TXHWL = TX Hazardous waste List

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

END OF MSDS DOCUMENT