

MSDS GHS Safety Data Sheet

Wechem, Inc



Mega Coat

MSDS Number: A107A

Revision Date: 12/18/07

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Distributed By: Wechem, Inc
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Harahan, LA 70123

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Product Name: Mega Coat
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2 HAZARDS IDENTIFICATION

Route of Entry: Skin absorption
Target Organs: NA
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, nausea, headaches, 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: Frequent or prolonged contact may cause irritation.
Eye: May cause irritation accompanied by stinging, tearing, redness and swelling of eyes.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea. Possible chemical pneumonitis if aspirated into lungs.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
67641	Acetone	20-30	1000	1000	D
74986	Propane	10-20	1000	1000	D
1309371	Red Iron Oxide Pigment	5-15	10mg/m3	5mg/m3	D
106978	n-Butane	5-15	800	800	D
108883	Toluene	5-15	100	100	D
123864	n-Butyl Acetate	5-15	150	150	D
2807309	Glycol Ether EP	1-10	NA	NA	D
67630	Isopropyl Alcohol	1-10	400	200	D
1330207	Xylene (mix)	1-10	100	100	D

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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 large amounts of cool running water for 15 minutes while holding upper and lower lids open. If irritated, seek medical attention.
Ingestion:	Do not induce vomiting. Get immediate medical attention.

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FIRE FIGHTING MEASURES

Flammability:	Extremely Flammable Spray
Flash Point:	(Conc. only) : -2 Deg. F.
Flash Point Method:	TOC
Burning Rate:	ND
Autoignition Temp:	ND
LEL:	ND
UEL:	ND

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.

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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.

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7 HANDLING AND STORAGE

Handling Precautions: Do not puncture or incinerate containers. Do not store at temperatures above 120 Deg. F.
Storage Requirements: Do not puncture or incinerate containers. Do not store at temperatures above 120 Deg. F. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust / Adequate ventilation to keep vapor concentration below TLV.
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None needed in accordance with label directions. Otherwise, use a NIOSH/MSHA approved air purifying respirator with organic vapor cartridge.
Protective gloves: None needed for proper use in accordance with label directions. Otherwise, use chemical resistant gloves if hand contact will be made.
Eye protection: Safety glasses or chemical proof goggles

Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	(Aerosol concentrate only) Dark red liquid	Odor:	Solvent
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Negligible
Spec Grav./Density:	(H2O=1):0.77 - 0.9 @ 75 Deg. F.	Softening Point:	NA
Viscosity:	NA	Percent Volatile:	~ 49.1 %
Sat. Vap. Concentrat.:	NA	Heat Value:	NA
Boiling Point:	~ 47 Deg. F.	Freezing/Melting Pt.:	NA
Vapor Pressure:	40@ 68 Deg. F.	Octanol:	NA
pH:	NA	Vapor Density:	(Air=1): > 1
Evap. Rate:	NA	VOC:	~49.1 %
Molecular weight:	NA	Bulk Density:	NA

10 STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Open flame, welding arcs, heat, sparks
Materials to Avoid: Strong oxidizers
Hazardous Decomposition: Carbon monoxide, Carbon dioxide
Hazardous Polymerization: Will not occur

11 TOXICOLOGICAL INFORMATION

NA

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12	ECOLOGICAL INFORMATION
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NA

13	DISPOSAL CONSIDERATIONS
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Dispose of according to local, state, or federal regulations.

14	TRANSPORT INFORMATION
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Proper Shipping Name: Consumer Commodity, ORM-D

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Toluene (108883 5-15%) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TXAIR, TXHWL

*Acetone (67641 20-30%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, TOXICRCRA, TXAIR, TXHWL

*Propane see also Petroleum gases, liquefied (74986 10-20%) MASS, NJHS, OSHAWAC, PA, TXAIR

*Iron oxide dust and fume (as Fe) (1309371 5-15%) MASS, OSHAWAC, PA, TXAIR

*Butane (106978 5-15%) MASS, NJHS, OSHAWAC, PA, TXAIR

*Toluene (108883 5-15%) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TXAIR, TXHWL

*n-Butyl acetate (123864 5-15%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TXAIR

*Ethylene glycol monopropyl ether (2807309 1-10%) HAP

*Isopropanol (67630 1-10%) MASS, NJHS, NRC, OSHAWAC, PA, TXAIR

*Xylene (1330207 1-10%) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TXAIR, TXHWL

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

NRC = Nationally Recognized Carcinogens

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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