

## Infinity (Aerosol)

MSDS Number: A135I

Revision Date: 7/15/2015

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<b>1</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

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**Phone:** 504-733-1152  
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**Web:** www.wechem.com

**Product Name:** Infinity (Aerosol)  
**Revision Date:** 7/15/2015  
**MSDS Number:** A135I  
**Product Code:** A135  
**Product Use:** Aerosol Penetrating Oil

Emergency Telephone Number:  
INFOTRAC  
1-800-535-5053

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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**Route of Entry:** Inhalation, ingestion, skin absorption, eyes

**Target Organs:** NA

**Inhalation:** Narcotic effects.

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** Causes serious eye irritation.

**Ingestion:** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. May be fatal if swallowed and enters airways.

PERSONAL PROTECTION INDEX																							
<b>A</b>												<b>G</b>											
<b>B</b>												<b>H</b>											
<b>C</b>												<b>I</b>											
<b>D</b>												<b>J</b>											
<b>E</b>												<b>K</b>											
<b>F</b>												<b>X</b>	Consult your supervisor or S.O.P. for "SPECIAL" handling directions										
<b>A</b>		<b>n</b>		<b>o</b>		<b>p</b>		<b>q</b>		<b>r</b>		<b>s</b>											
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GHS Signal Word:  
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Aerosols, 1  
Health, Aspiration hazard, 1  
Health, Respiratory or skin sensitization, 1 Skin  
Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Phrases:

H222 - Extremely flammable aerosol  
H304 - May be fatal if swallowed and enters airways  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Pressurized container: Do not pierce or burn, even after use.  
P261 - Avoid breathing gas.  
P264 - Wash thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+352 - IF ON SKIN: Wash with plenty of water.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P308+313 - IF exposed or concerned: Get medical advice/attention.  
P321 - Specific treatment (see this label).  
P331 - Do NOT induce vomiting.  
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.  
P337 - If eye irritation persists: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P405 - Store locked up.  
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

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### COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Cas #	Chemical Name	Perc.	OSHA (ppm)	ACGIH TLV(ppm)	CARCIN Ref.
64742-47-8	Distillates, petroleum, hydrotreated light	20-40%	100	100	D
64742-46-7	Distillates, petroleum, hydrotreated middle	20-40%	5mg/m3	5mg/m3	D
106-97-8	Butane	10-20%	NA	1000	D
123-42-2	Diacetone Alcohol	2.5-10%	50	50	D
34590-94-8	Dipropylene glycol methyl ether	2.5-10%	100	100	D
8002-09-3	Pine oil	2.5-10%	NA	NA	D
74-98-6	Propane	2.5-10%	1000	NA	D
78-92-2	Sec-Butyl Alcohol	2.5-10%	100	100	D
64742-95-6	Petroleum solvent	2.5-10%	50	50	D

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### FIRST AID MEASURES

- Inhalation:** Move victim to fresh air. Get medical attention if symptoms develop or persist.
- Skin Contact:** In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed:**

Dermatitis. Aspiration may cause pulmonary edema and pneumonitis. Rash. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction.

**Indication of immediate medical attention and special treatment needed:**

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information:**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

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### FIRE FIGHTING MEASURES

**Flammability:** Extremely Flammable Aerosol  
**Flash Point:** -156.0 F (-104.4 C) Propellant estimated

Suitable extinguishing media: Powder. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media : Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical : Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Special protective equipment and precautions for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire-fighting equipment/instructions: Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards: Extremely flammable aerosol.

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### ACCIDENTAL RELEASE MEASURES

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

**Environmental precautions:** Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

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### HANDLING AND STORAGE

**Handling Precautions:** Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

**Storage Requirements:** Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

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### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Personal Protective Equip:** HMIS PP, B | Goggles, Gloves  
 Eye/face protection: Face shield is recommended. Wear safety glasses with side shields (or goggles).  
 Hand protection : Wear appropriate chemical resistant gloves.  
 Skin protection (Other): Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.  
 Respiratory protection: If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

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### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Reddish orange liquid (Concentrate)	<b>Odor:</b>	Terpene
<b>Physical State:</b>	Gas	<b>Molecular Formula:</b>	NA
<b>Particle Size:</b>	NA	<b>Solubility:</b>	Insoluble
<b>Spec Grav./Density:</b>	0.22 estimated	<b>Softening Point:</b>	NA
<b>Viscosity:</b>	NA	<b>Percent Volatile:</b>	43%
<b>Sat. Vap. Conc.:</b>	NA	<b>Flash Point:</b>	-156.0 F (-104.4 C) Propellant estimated
<b>Boiling Point:</b>	422.49 F (216.94 C) estimated	<b>VOC:</b>	43% Wt.
<b>Vapor Pressure:</b>	7.63 psig @ 70 F estimated	<b>UFL/LFL:</b>	LFL- 0.5% estimated

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### STABILITY AND REACTIVITY

<b>Stability:</b>	Stable and non-reactive under normal conditions of use, storage and transport.
<b>Conditions to Avoid:</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Materials to Avoid:</b>	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
<b>Hazardous Decomposition:</b>	Carbon dioxide, carbon monoxide
<b>Hazardous Polymerization:</b>	Will not occur

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### TOXICOLOGICAL INFORMATION

Data for the components of this material is summarized as follows:

Butane (CAS 106-97-8)

**Acute***Inhalation*

LC50 1237 mg/l, 120 Minutes (Mouse)

LC50 52 %, 120 Minutes (Mouse)

LC50 1355 mg/l (Rat)

Diacetone Alcohol (CAS 123-42-2)

**Acute***Dermal*

LD50 14.5 ml/kg, 24 Hours (Rabbit)

LD50 &gt; 1875 mg/kg, 24 Hours (Rat)

LD50 13500 mg/kg (Rat)

*Oral*

LD50 3002 mg/kg (Rat)

Dipropylene Glycol Methyl Ether (CAS 34590-94-8)

**Acute***Dermal*

LD50 9510 mg/kg, 24 Hours (Rabbit)

LD50 10 ml/kg, 24 Hours (Rabbit)

LD50 &gt; 19020 mg/kg, Hours (Rat)

LD50 &gt; 20 ml/kg, Hours (Rat)

*Inhalation*

LC50 &gt; 553 ppm, 8 Hours (Rat)

LC50 &gt; 275 ppm, 7 Hours (Rat)

*Oral*

LD50 7.5 ml/kg (Dog)

LD50 5.4 ml/kg (Rat)

Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)

**Acute***Dermal*

LD50 &gt; 2000 mg/kg (Rabbit)

LD50 &gt; 2000 mg/kg, 24 Hours (Rabbit)

*Inhalation*

LC50 &gt; 7.5 mg/l, 6 Hours (Rat)

LC50 &gt; 4.6 mg/l, 4 Hours (Rat)

*Oral*

LD50 &gt; 5000 mg/kg (Rat)

Distillates, Petroleum, Hydrotreated Middle (CAS 64742-46-7)

**Acute***Dermal*

LD50 &gt; 2000 mg/kg, 24 Hours (Rabbit)

*Inhalation*LC50 7640 mg/m<sup>3</sup>, 4 Hours (Rat)

LC50 1.72 mg/l, 4 Hours (Rat)

Propane (CAS 74-98-6)

**Acute***Inhalation*

LC50 1237 mg/l, 120 Minutes (Mouse)

LC50 52 %, 120 Minutes (Mouse)

LC50 1355 mg/l (Rat)

LC50 658 mg/l/4h (Rat)

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sec-Butyl Alcohol (CAS 78-92-2)

**Acute***Dermal*

LD50 &gt; 2000 mg/kg, 24 Hours (Rat)

*Oral*

LD50 2054 mg/kg (Rat)

Solvent Naphtha (Petroleum), Light Aromatic (CAS 64742-95-6)

**Acute***Dermal*

LD50 &gt; 1900 mg/kg, 24 Hours (Rabbit)

*Inhalation*

LC50 &gt; 5020 mg/m3, 4 Hours (Rat)

LC50 &gt; 4980 mg/m3 (Rat)

LC50 &gt; 4980 mg/m3, 4 Hours (Rat)

LC50 &gt; 4.96 mg/l, 4 Hours (Rat)

*Oral*

LD50 4820 mg/kg (Rat)

Prolonged skin contact may cause temporary irritation

Causes serious eye irritation

May cause an allergic skin reaction.

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

May be fatal if swallowed and enters airways.

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**ECOLOGICAL INFORMATION**

Toxic to aquatic life with long lasting effects.

INFINITY (CAS Mixture)

**Aquatic**

Crustacea EC50 10294.1055 mg/l, 48 hours estimated (Daphnia)

Fish LC50 494.1171 mg/l, 96 hours estimated (Fish)

Data for the components of this material is summarized as follows:

Diacetone Alcohol (CAS 123-42-2)

**Aquatic**Fish LC50 420 mg/l, 96 hours Bluegill (*Lepomis macrochirus*)

Fish LC50 420 mg/L, 96 Hours



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Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)

**Aquatic**

Fish LC50 2.9 mg/l, 96 hours Rainbow trout, donaldson trout (Oncorhynchus mykiss)

sec-Butyl Alcohol (CAS 78-92-2)

**Aquatic**

Crustacea EC50 1859 - 7143 mg/l, 48 hours Water flea (Daphnia magna)

Fish LC50 3380 - 3990 mg/l, 96 hours Fathead minnow (Pimephales promelas)

Solvent Naphtha (Petroleum), Light Aromatic (CAS 64742-95-6)

**Aquatic**

Crustacea EC50 6.14 mg/L, 48 Hours Daphnia

No data available of the mobility in soil.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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### DISPOSAL CONSIDERATIONS

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Dispose in accordance with all applicable regulations. Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

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### TRANSPORT INFORMATION

#### DOT

UN number UN1950  
UN proper shipping name Aerosols, flammable, (each not exceeding 1 L capacity)  
Transport hazard class(es)  
Class 2.1  
Subsidiary risk -  
Label(s) 2.1  
Packing group Not applicable  
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.  
Special provisions N82  
Packaging exceptions 306  
Packaging non bulk None  
Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity until 12/31/2020, the "Consumer Commodity-ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking on both and may be displayed concurrently.

#### IATA

UN number UN1950  
UN proper shipping name Aerosols, flammable  
Transport hazard class(es)  
Class 2.1  
Subsidiary risk -  
Label(s) 2.1  
Packing group Not applicable  
Environmental hazards Yes  
ERG Code 10L  
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.  
Other information  
Passenger and cargo Allowed  
Aircraft  
Cargo aircraft only Allowed  
Packaging exceptions LTD QTY

#### IMDG

UN number UN1950  
UN proper shipping name AEROSOLS  
Transport hazard class(es)  
Class 2.1  
Subsidiary risk -  
Label(s) 2.1  
Packing group Not applicable  
Environmental hazards  
Marine pollutant Yes  
EmS F-D, S-U  
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.  
Packaging exceptions LTD QTY  
Transport in bulk according to AnnexII of MARPOL 73/78 and the IBC Code Not applicable.

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### REGULATORY INFORMATION

#### COMPONENT / (CAS/PERC) / CODES

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- \*Distillates, petroleum, hydrotreated light (64742478 20-40%) TSCA
- \*Distillates, petroleum, hydrotreated middle (64742467 20-40%) TSCA
- \*Butane (106978 2.5-10%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR
- \*Diacetone Alcohol (123422 2.5-10%) MASS, OSHAWAC, PA, TSCA, TXAIR
- \*Dipropylene glycol methyl ether (34590948 2.5-10%) MASS, OSHAWAC, PA, TSCA, TXAIR
- \*Pine oil (8002093 2.5-10%) TSCA
- \*Propane (74986 2.5-10%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR
- \*Sec-Butyl Alcohol (78922 2.5-10%) MASS, NJHS, OSHAWAC, PA, SARA313, TSCA, TXAIR
- \*Petroleum solvent (64742956 2.5-10%) TSCA

#### REGULATORY KEY DESCRIPTIONS

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CERCLA = Superfund clean up substance  
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  
SARA313 = SARA 313 Title III Toxic Chemicals  
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

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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