

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 1 of 10

1	PRODUCT AND COMPANY IDENTIFICATION
----------	---

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Name: Air Essentials -Cool Melon
Revision Date: 2/13/2015
MSDS Number: AE50B
Product Code: AE50
Product Use: Air Freshener

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

2	HAZARDS IDENTIFICATION
----------	-------------------------------

Route of Entry: Ingestion, skin absorption, eye, inhalation
Target Organs: May cause narcotic effects.
Inhalation: Prolonged inhalation may be harmful. Narcotic effects.
Skin Contact: Not available.
Eye Contact: Cause serious eye irritation.
Ingestion: Expected to be a low ingestion hazard.

PERSONAL PROTECTION INDEX													
A												G	
B		+										H	
C		+		+								I	
D		+		+								J	
E		+		+								K	
F		+		+		+						X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions
A		n		o		p		q		r		s	
<small>Safety Glasses</small>	<small>Safety Glasses</small>	<small>Face Shield & Eye Protection</small>	<small>Gloves</small>	<small>Boots</small>	<small>Synthetic Apron</small>	<small>Full Suit</small>							
t		u		w		y		z		<small>Additional Information</small>			
<small>Dust Respirator</small>	<small>Vapor Respirator</small>	<small>Dust & Vapor Respirator</small>	<small>Full Face Respirator</small>	<small>Airline Hood or Mask</small>									

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 2 of 10

GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Aerosols, 1
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H222 - Extremely flammable aerosol
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness

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 dust/fume/gas/mist/vapors/spray.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear eye/face protection.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P337 - If eye irritation persists: Get medical advice/attention.
P403+233 - Store in a well ventilated place. Keep container tightly closed.
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.

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 3 of 10

3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
67-64-1	Acetone	60-80%	1000	500	D
106-97-8	Butane	10-20%	1000	NA	D
74-98-6	Propane	10-20%	1000	NA	D
Other components below reportable levels		2.5-10%			

4

FIRST AID MEASURES

- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- Skin Contact:** Wash off with soap and water. Get medical attention if irritation develops and persists.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
- Ingestion:** In the unlikely event of swallowing, contact a physician or poison control center.

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 4 of 10

5

FIRE FIGHTING MEASURES

Flammability: Extremely flammable aerosol
Flash Point: -156 Deg F (-104.4 Deg C) Propellant estimated

Extinguishing media: Powder. Alcohol resistant foam. Water . Carbon dioxide (CO2).

Unusual Fire & Explosion Hazard: Contents under pressure. Pressurized container may explode when exposed to heat or flame.

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

Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. 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.

Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

Extremely flammable aerosol.

6

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. 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 cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Collect spillage. 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.

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 5 of 10

7

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. Ground and bond containers when transferring material. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Do not empty into drains.

Level 3 Aerosol

Storage Requirements:

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50C/122F. 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).

Level 3 Aerosol.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

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:

Respiratory Protection: If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air supplied respirator.

Protective gloves: Use chemical resistant gloves if hand contact will be made.

Eye protection: Wear eye/face protection. Wear safety glasses with side shields (or goggles).

Wear appropriate chemical resistant clothing.

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.

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Aerosol

Physical State:

Liquid

Spec Grav./Density:

(H2O=1): 0.148 estimated

Boiling Point:

132.89 F (56.05 C) estimated

Flammability:

Extremely Flammable

Vapor Pressure:

55psig @ 70 F estimated

Flash Point:

-156 Deg F (-104.4 Deg C) Propellant estim

VOC:

25.12%

UFL/LFL:

9.5% / 1.9%

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 6 of 10

10

STABILITY AND REACTIVITY

Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	Avoid temperatures exceeding the flash point.
Materials to Avoid:	Strong oxidizing agents. Acids. Fluorine. Chlorine. Nitrates.
Hazardous Decomposition:	No hazardous decomposition products are known.
Hazardous Polymerization:	Will not occur

11

TOXICOLOGICAL INFORMATION

- Ingestion Expected to be a low ingestion hazard.
- Inhalation Prolonged inhalation may be harmful. Narcotic effects.
- Skin contact Not available.
- Eye contact Causes serious eye irritation.
- Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

7 OZ COOL MELON (CAS Mixture)

- Dermal LD50 10664.1006 mg/kg, 24h estimated (Guinea Pig)
LD50 13.4989 ml/kg, 24h estimated (Guinea Pig)
LD50 10664.1006 mg/kg, 24h estimated (Rabbit)
LD50 13.4989 ml/kg, 24h estimated (Rabbit)
- Inhalation LC100 358.2389% estimated (Cat)
LC50 4923.7944 mg/l, 120 mins. estimated (Mouse)
LC50 206.9825 %, 120 mins, estimated (Mouse)
LC50 63.6869 mm/l, 2h estimated (Mouse)
LC50 79987.9375 ppm, 3h estimated (Rat)
LC50 51837.168 ppm, 4 h, estimated (Rat)
LC50 2619.1243 mg/l, 4h, estimated (Rat)
LC50 76.2842 mg/l estimated (Rat)
- Oral LD50 8329.085 mg/kg estimated (Rat)
LD50 3.1593 ml/kg estimated (Rat)

Components

- Acetone (67-64-1)
- Dermal LD50 >7426 mg/kg, 24 hours (Guinea pig)
LD50 >9.4 ml/kg, 24 hours (Guinea pig)
LD50 >7426 mg/kg, 24 hours (Rabbit)
LD50 >9.4 ml/kg, 24 hours (Rabbit)
- Inhalation LC50 55700 ppm, 3 hours (Rat)
LC50 132 mg/l, 3 hours (Rat)
LC50 50.1 mg/l
- Oral LD50 5800 mg/kg (Rat)
LD50 2.2 ml/kg (Rat)

Butane (CAS 106-97-8)

- Inhalation LC50 1237 mg/l, 120 mins. (Mouse)
LC50 52%, 120 minutes (Mouse)
LC50 1355 mg/l (Rat)

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 7 of 10

Propane (CAS 74-98-6)

Inhalation LC50 1237 mg/l, 120 mins. (Mouse)

LC50 52%, 120 minutes (Mouse)

LC50 1355 mg/l (Rat)

LC50 658 mg/l, 4h (Rat)

Causes serious eye irritation.

This product is not expected to cause skin sensitization.

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

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

This product is not expected to cause reproductive or developmental effects.

Product may cause narcotic effects.

Prolonged inhalation may be harmful.

12

ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

7 OZ COOL MELON (CAS Mixture)

Crustacea EC50 7406.8545 48h estimated (Daphnia)

Fish LC50 12114.3506 mg/L, 96h estimated (Fish)

Components:

Acetone (CAS 67-64-1)

Crustacea EC50 21.6-23.9 mg/l 48 hrs Water flea (Daphnia magna)

Fish LC50 4740-6330 mg/l 96 hrs Rainbow trout, donaldson trout (Oncorhynchus mykiss)

No data is available on the degradability of this product.

No data on bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Acetone -0.24

Butane 2.89

Propane 2.36

No data on 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.

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 8 of 10

13

DISPOSAL CONSIDERATIONS

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. This material and its container must be disposed of as hazardous waste. 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.

The waste code should be assigned in discussion between user, the producer and the waste disposal company.

US RCRA Hazardous Waste U List: Reference

Acetone (CAS 67-64-1) U002

Dispose of in accordance with local regulations. 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.

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 9 of 10

14

TRANSPORT INFORMATION

DOT

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
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 Not applicable.

Air Essentials -Cool Melon

MSDS Number: AE50B

Revision Date: 2/13/2015

Page 10 of 10

the IBC Code



15

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

-
- *Acetone (67641 60-80%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, TOXICRCRA, TSCA, TXAIR, TXHWL
 - *Butane (106978 10-20%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR
 - *Propane (74986 10-20%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

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