



SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION (N/A)

Product Name: Vacuum Aire 12oz Lemon
Distributor Name: Continental Commercial Product
Distributor Address: 305 Rock Industrial Park Drive
Bridgton, MO 63044
Revision Date: December 15, 2000
Manufacturer Name: <http://www.continentalcommercialproducts.com/contact.htm>
FP##Odor-Out
Product Codes: P135-1

HMIS

HEALTH	1
FIRE	0
REACTIVITY	0
PPE	

Contico Product Code:
P135-1

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS : (N/A)

Ingredient Name	CAS#	Ingredient Percent
Isopropyl Alcohol OSHA PEL TWA: ACGIH TLV TWA: ACGIH STEL/Ceiling:	67-63-0 Not Available 400 ppm (980 mg/m3) 500 ppm (1230 mg/m3)	
Microbicide OSHA PEL TWA: ACGIH TLV TWA: ACGIH STEL/Ceiling:	26172-55-4 Not Available Not Available Not Available	
Microbicide OSHA PEL TWA: ACGIH TLV TWA: ACGIH STEL/Ceiling:	2682-20-4 Not Available Not Available Not Available	

SECTION 3 : HAZARDS IDENTIFICATION : (N/A)

Flash Point: 300 Deg F (Tag Closed Cup)
Flammability Limits: Not Established
LEL: Not Established
UEL: Not Established

HMIS Codes:
Health: 1
Flammability: 0
Reactivity: 0

Applies to All Ingredients :

Signs/Symptoms: Eyes & Skin: Irritation, redness.
Ingestion: Nausea, abdominal pain, diarrhea, vomiting.
Inhalation: Coughing, sneezing.
Aggravation of Pre-Existing Conditions: Nuisance dust may aggravate respiratory conditions.

SECTION 4 : FIRST AID MEASURES : (N/A)

Eye Contact: Rinse with water. Remove contact lenses, flush eyes with water for 15 minutes. If irritation persists, see physician.
Skin Contact: Rinse area with water.
Inhalation: If inhales in large quantities, move affected person to fresh air.
Ingestion: Induce vomiting. Call a physician.

SECTION 5 : FIRE FIGHTING MEASURES : (N/A)

Fire: Flammability Limits: Not Established
Flash Point: 300 Deg F
Flash Point Method: (Tag Closed Cup)
Upper Flammable or Explosive Limit: Not Established
Lower Flammable or Explosive Limit: Not Established
Extinguishing Media: Water spray, carbon dioxide, dry chemical.
Fire Fighting Instructions: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by fire fighters and others exposed to combustion by products.
Unusual Fire Hazards: Implement standard safety procedures for handling finely divided organic powders. Eliminate sources of ignition such as static build up. Explosive concentrations is 0.045 oz/cubic foot.

SECTION 6 : ACCIDENTAL RELEASE MEASURES : (N/A)

Spill Cleanup Measures: Sweep up.
Other Precautions: Keep away from open flame. Always practice good housekeeping and hygienic measures.

SECTION 7 : HANDLING and STORAGE : (N/A)

Handling: Keep out of the reach of children.
Storage: Store in closed container in a dry area away from heat, open flame, high humidity and sources of ignition.
Hygiene Practices: Wash thoroughly with soap and water after coming in contact with product.
Other precautions: Keep away from open flame. Always practice good housekeeping and hygienic measures.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION : (N/A)

Ventilation System: Special: Not Applicable

	Mechanical: Not Applicable
Local Exhaust:	To keep down nuisance dust.
Other Exhaust Information:	Not Applicable
Hand Protection Description:	Protective Gloves: None
Eye/Face Protection:	Goggles
Protective Clothing/Body Protection:	None
Other Protective:	None
Work Hygienic Practices:	Wash thoroughly with soap and water after coming in contact with product.

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES : (N/A)

Physical State/Appearance:	Powder
Color:	Light brown
Odor:	Scented
Vapor Pressure:	Not Established
Vapor Density:	(Air=1): < 1
Boiling Point:	Not Applicable
Melting Point:	Not Applicable
Solubility:	In water: Forms Gel
Specific Gravity:	(Water=1): 1.20
Evaporation Point:	(Butyl Acetate = 1): Not Applicable

SECTION 10 : STABILITY and REACTIVITY : (N/A)

Chemical Stability:	Stable
Conditions to Avoid:	Extreme heat, fire
Incompatibilities with Other Materials:	Strong basic materials such as sodium, potassium hydroxides.
Hazardous Polymerization:	Will not occur Conditions to Avoid: Sources of ignition.
Hazardous Decomposition Products:	Oxides of carbon when burned.

SECTION 11 : TOXICOLOGICAL INFORMATION : (N/A)

Applies to All Ingredients :

Routes of Exposure:	Inhalation: Possible Skin: Possible Eyes: Possible Ingestion: Possible
Eye Effect:	Acute: May cause irritation.
Skin Effects:	Acute: May cause irritation.
Ingestion Effects:	Acute: May cause nausea, abdominal pain, diarrhea, vomiting.
Inhalation Effects:	Acute: Low levels of airborne dust can result in lung irritation and inflammation.
Chronic Eye Effects:	May cause irritation.
Chronic Skin Effects:	May cause irritation.
Chronic Ingestion Effects:	May cause nausea, abdominal pain, diarrhea, vomiting.
Chronic Inhalation Effects:	Low levels of airborne dust can result in lung irritation and inflammation.
Carcinogenicity:	NTP: Not Listed IARC: Not Listed OSHA Regulated: Not Listed Other: Not Listed
Other Toxicological Information:	Signs and Symptoms of Exposure: Eyes & Skin: Irritation, redness

Ingestion: Nausea, abdominal pain, diarrhea, vomiting.

Inhalation: Coughing, sneezing

Medical conditions generally aggravated by exposure: Nuisance dust may aggravate respiratory conditions.

SECTION 12 : ECOLOGICAL INFORMATION : (N/A)

Ecological Paragraph: Not Available

SECTION 13 : DISPOSAL CONSIDERATIONS : (N/A)

Waste Disposal: Waste Disposal Method: Dispose only in accordance with applicable federal, state and local laws and regulations.

Ignitable (Yes/No): No

SECTION 14 : TRANSPORT INFORMATION : (N/A)

DOT Hazard Class: Non Hazardous

SECTION 15 : REGULATORY INFORMATION : (N/A)

Applies to all ingredients:

Regulatory Paragraph: None Required

SECTION 16 : ADDITIONAL INFORMATION : (N/A)

HMS:

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

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MSDS Author: Prepared By: Alex Isarov, Ph.D/Chief Chemist

Other Information: None Required