

SAFETY DATA SHEET**SECTION 1: IDENTIFICATION**PRODUCT NAME: **Herrero Air Freshener--**PRODUCT NUMBER: **05.871, 05.872, 05.874, 05.877, 05.878, 05.879**

Medical Emergency: 1-800-633-9576 (8AM-5PM central time)

CAS NUMBER: Mixture See Section 3.

INFOTRAC: 1-800-535-5053

PRODUCT FAMILY:

HMIS: Health 1 Reactivity 0 Flammability 4

NFPA RATING AS AN AEROSOL: Level 3

SECTION 2: HAZARD IDENTIFICATION**EMERGENCY OVERVIEW:****CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:****EXTREMELY FLAMMABLE AEROSOL, CATEGORY 1****EYE IRRITATION, CATEGORY 2A Causes eye irritation.****SPECIFIC TARGET ORGAN TOXICITY—SINGLE EXPOSURE, CATEGORY 3, RESPIRATORY SYSTEM, CENTRAL NERVOUS SYSTEM.****SIGNAL WORD: DANGER****HAZARD STATEMENTS: EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. HARMFUL OR FATAL IF SWALLOWED.****PRECAUTIONARY STATEMENTS:**

Keep away from heat/sparks/open flames/ hot surfaces.

Protect from sunlight.

Do not expose to temperatures exceeding 50 C/122°F

No Smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn even after use.

Avoid breathing vapor or mist.

Avoid contact with skin and eyes.

Use in a well ventilated area.

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

CARCINOGENICITY: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.**SECTION 3: COMPOSITION****HAZARDOUS COMPONENTS****EXPOSURE LIMITS**

Chemical Name	%	CAS #
Acetone	60-70	67-64-1
Pentane	1-5	109-66-0
Diethylene Glycol Monoethyl Ether	1-5	111-90-0
Propane	20-30	74-98-6

ABBREVIATIONS

NE: None established NA: Not applicable (1): NIOSH guidelines (2): OSHA "STEL" guidelines "STEL": Short term exposure limit N/D: Not determined. (3) DOW IHG TWA

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SECTION 4: FIRST AID MEASURES

Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.

EFFECTS OF OVEREXPOSURE

EYE CONTACT: Moderate eye irritation: symptoms can include redness, stinging and watering.

SKIN CONTACT: After prolonged or repeated contact, symptoms can include redness, swelling, blistering, itching, and dryness.

SKIN ABSORPTION: No information available on skin absorption.

INGESTION: Not likely as an aerosol but, if swallowed, it can be harmful or fatal. **ASPIRATION HAZARD.** This material can enter the lungs during swallowing or vomiting and cause lung inflammation and damage.

INHALATION: Inhalation of the vapor or mist may cause irritation to the respiratory system.

Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, vomiting, diarrhea, transient excitation followed by signs of nervous system depression (e.g., headaches, drowsiness, loss of coordination, disorientation and fatigue) and abdominal pain.

SYSTEMIC AND OTHER EFFECTS: None Known.

IF SWALLOWED: **Immediately call a POISON CENTER/doctor.** Do **NOT** induce vomiting. If spontaneous vomiting is about to occur, place victims head between their knees to prevent aspiration. Call a physician or transport to an emergency facility immediately.

IF IN EYES: Rinse cautiously with water for several minutes. Lift upper and lower eyelids to ensure proper rinsing. Get medical attention if irritation persists.

IF ON SKIN: Wash skin with soap and water. Remove contaminated clothing and launder it before reuse. Should any irritation persist, get medical attention.

IF INHALED: Increase fresh air circulation or leave area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

NFPA Flammability Classification: LEVEL 3 Aerosol

FLASH POINT: ND **FLAMMABLE LIMITS: UEL** 23.5 % **LEL** 1.4%

EXTINGUISHING MEDIUM: AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.

Ventilate area-especially low places where heavy vapors might collect. Extinguish all ignition sources. For small spills/leaks mop, wipe, or soak up on an inorganic material immediately. Remove to vent hood or outside. For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal. Keep out of water supply. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

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SECTION 7: HANDLING AND STORAGE

Store in tightly sealed containers. Keep away from heat, sparks & open flame. Do not get in eyes, on skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Control airborne concentrations below the exposure limits see below. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

PERSONAL PROTECTIVE EQUIPEMNT: Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations. Minimum requirements are: SAFETY GLASSES and GLOVES.

RESPIRATORY PROTECTION (SPECIFY TYPE): If workplace exposure limit(s) of product or any component is exceeded (see Section two), a NIOSH approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

HAND PROTECTION: For brief contact, no precautions should be needed. When prolonged or frequently repeated contact could occur, use protective gloves such as; polyvinyl alcohol or polyethylene.

EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised; OSHA regulations also permit other type of safety glasses (consult your safety equipment supplier)

BODY PROTECTION: To prevent repeated or prolonged skin contact, use protective clothing impervious to this product. Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation.

OCCUPATIONAL EXPOSURE GUIDELINES:

Substance	Applicable Workplace Exposure Levels	
	OSHA PEL	ACGIH

HAZARDOUS COMPONENTS

EXPOSURE LIMITS

Chemical Name	OSHA	ACGIH	OTHER
Acetone	750 ppm	750 ppm	1000 ppm (2)
Pentane	600 ppm	600 ppm	N/A
Diethylene Glycol Monoethyl Ether	NE	NE	25 ppm (3)
Propane	1000 ppm	NE	N/A

ABBREVIATIONS

NE: None established NA: Not applicable (1): NIOSH guidelines (2): OSHA "STEL" guidelines "STEL": Short term exposure limit N/D: Not determined. (3) DOW IHG TWA

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
SPECIFIC GRAVITY (H₂O=1): 0.73-0.75
BOILING POINT RANGE: N/D
VAPOR PRESSURE (mmHg or psig @70°F): 70 psig
SOLUBILITY IN WATER % BY WT.approx. 65%
VOLATILE ORGANIC COMPOUNDS (VOCs) Content: 27%

COLOR COLORLESS:
pH: N/A
MELTING POINT /FREEZING POINT: N/D

ODOR: APPLE ODOR
VAPOR DENSITY (Air =1): GREATER THAN
N/D
VISCOSITY (cps @ 70°F) N/D

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable, avoid open flames and high temperature (above 120°F) and direct sunlight.
INCOMPATIBILITY: Strong oxidizers, (such as; liquid chlorine, halogens, hydrogen peroxide, and oxygen), selected amines, strong acids (such as Nitric and Sulfuric), and strong bases.

SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological studies have been conducted on this product.

SECTION 12: ECOLOGICAL INFORMATION

No ecological studies have been conducted on this product.
ECOTOXICITY: If spilled this any water or soil contaminated may be hazardous to human, animal and aquatic life.

ENVIRONMENTAL FATE: The chemicals in this product are potentially toxic to freshwater and salt water ecosystems. They will normally float on water with their lighter components evaporating rapidly. In stagnant or slow-flowing waterways, a hydrocarbon layer can cover a large surface area. As a result this layer might limit or eliminate natural atmospheric oxygen transport into the water. Which with time could lead to a fish kill or an anaerobic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable)

SECTION 14: TRANSPORT INFORMATION

DOT STATUS: This material is regulated by the U.S. Department of Transportation (DOT).

PROPER SHIPPING NAME: (to ship on the ocean):
UN1950, AEROSOLS, FLAMMABLE (each not exceeding 1L capacity), 2.1, LTD. QTY

HAZARD CLASS: 2.1

PACKING GROUPS: None for aerosols

PLACARDS: None Required

EMERGENCY RESPONSE GUIDE NO: 126

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SECTION 15: REGULATORY INFORMATION

311/312 HAZARD CATEGORIES:

Fire Hazard: YES Pressure Hazard: YES Reactivity Hazard: NO Immediate Hazard: YES Delayed Hazard: NO

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL	CAS NUMBER	CONCENTRATION %
Acetone	67-64-1	60-70
Diethylene Glycol Monoethyl Ether	111-90-0	1-5

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION % UPPER BOUND	RQs IN #S
Acetone	67-64-1	70-75	5000

CALIFORNIA PROPOSITION 65: Yes

Diethylene Glycol Monoethyl Ether	111-90-0	1-5
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MASSACHUSETTS RIGHT TO KNOW: Yes

Acetone	67-64-1	70-75
Diethylene Glycol Monoethyl Ether	111-90-0	1-5
Propane	74-98-6	20-30

PENNSYLVANIA RIGHT TO KNOW: YES

Acetone	67-64-1	70-75
Diethylene Glycol Monoethyl Ether	111-90-0	1-5
Propane	74-98-6	20-30

NEW JERSEY RIGHT TO KNOW: YES

Acetone	67-64-1	70-75
Diethylene Glycol Monoethyl Ether	111-90-0	1-5
Propane	74-98-6	20-30

SECTION 16: OTHER INFORMATION

REVISION INFORMATION

VERSION NUMBER: 1.0001
REVISION DATE: 5/20/2015
PRINT DATE:

ABBREVIATIONS:

N/A: Not Applicable

N/D: Not Determined

NE: Not Established

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

HMIS: Hazardous Materials Information System

NFPA: National Fire Protection Association

EPA: US Environmental Protection Agency
NIOSH: National Institute of Occupational Safety and Health

DISCLAIMER OF LIABILITY:

NOTE: THE INFORMATION IN THIS DOCUMENT IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. THIS INFORMATION AND PRODUCT ARE FURNISHED "AS IS" AND ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PARTICULAR PURPOSE AND ON THE CONDITION THAT THEY ASSUME THE RISK OF THEIR USE THEREOF.