

MATERIAL SAFETY DATA SHEET

SECTION 01 - IDENTIFICATION

Manufacturer's Name CONAIR CORPORATION	Emergency Telephone Number INFOTRAC 1-800-535-5053
Address (Number, Street, City, State, and Zip) 1 CUMMINGS POINT ROAD STAMFORD, CT 06904	Telephone Number for Information 1-800-7-CONAIR
	Date Prepared: 3/29/2011
	Signature of Preparer (optional):

SECTION 02 - PHYSICAL & HEALTH HAZARD INGREDIENTS

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% OPTIONAL
Propane (CAS# 74-98-6)		1000ppm		
Butane (CAS# 106-97-8)		800ppm		

SECTION 03 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	(Concentrate @ 70F)	Specific Gravity (H20=1)	1.000
Pressure @ 70F	71PSIG - 91PSIG		Melting Point	N/A
Vapor Density (AIR = 1)	> 1		Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility	Soluble in water and alcohol			
Appearance and Odor	A white aerosolized foam.			

SECTION 04 - PHYSICAL HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Propane = -104°C, Method: Propellant Driven	N/A	N/A	N/A

Extinguishing Media

Use dry chemicals, CO2, water spray, or alcohol resistant foam.

Special Fire Fighting Procedures

Determine the need to evacuate or isolate the area according to your local emergency plan.

Individuals should only perform those fire fighting procedures for which they have been trained. Wear a NIOSH - approved positive pressure self contained breathing apparatus and firefighter turn out gear. Firefighters should wear full fire fighting turn out gear (full Bunker Gear). They should use self-contained breathing apparatus operating in the positive pressure mode and equipped with full eye protection and a full face piece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

Unusual Fire and Explosion Hazards

Flammable vapors are heavier than air and may travel a considerable distance to a source of ignition and flash back. They travel along the ground and ignite by pilot lights, flames, sparks, heaters, smoking, electric motors, static discharges, or other ignition sources. Extreme caution must be exercised in fighting fires.

DOT SHIPPING DESCRIPTION: CONSUMER COMMODITY, ORM-D**AEROSOL STORAGE: LEVEL 1 AEROSOL****SECTION 05 - REACTIVITY DATA**

Stability	Unstable		
	Stable	x	Product is basically stable unless interacted with unstable conditions such as high heat.

Incompatibility Avoid contact with strong oxidizers and all sources of ignition. Avoid contact with fire. Contact with oxidizing agents may cause a violent reaction.
Incompatible with alkali or alkaline earth metals - powdered.

Hazardous Decomposition or Byproducts

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide, formaldehyde. **Asphyxiation by displacement may occur.**

Hazardous Polymerization	May Occur	Conditions to avoid	N/A
	N/A	Will Not Occur	N/A

SECTION 06 - HEALTH HAZARD DATA

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	YES	Yes	Yes

Health Hazards (Acute and Chronic)

Acute exposure: Nausea, vomiting, coughing, pulmonary irritation, and possible irritation to eyes. Overexposure by inhalation or ingestion may damage the kidney and liver.
Chronic conditions may include: dizziness, weakness, and nervousness.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Not Determined	N/A	N/A	N/A

Signs and Symptoms of Exposure

May be irritating to eyes and respiratory tract. Moderate doses may act as a depressant. May cause nausea, dizziness, confusion, and headache.

Medical Conditions Generally Aggravated by Exposure

Any pre-existing disorders or diseases of the nervous system, liver, respiratory system, skin, eyes, gastrointestinal tract, lungs, kidneys, cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

Emergency and First Aid Procedures

Inhalation: If symptoms are experienced, move victim to fresh air and obtain medical attention. Eye Contact: Thoroughly flush the eyes with large amounts of clean low-pressure water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: wash with soap and water. Ingestion: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY! Do not induce vomiting unless instructed by a physician or poison control.

SECTION 07 - OCCUPATIONAL CONTROL PROCEDURES**Steps to be taken in case material is released or spilled**

Eliminate all sources of ignition. Ventilate area. Use water spray or alcohol-resistant foam to reduce vapors. Prevent entry into confined areas. Depending on the size and nature of the release, responders may need to be HAZWOPER trained and local, state, and federal authorities may need to be notified.

Waste Disposal Method

Contents under pressure! Do not incinerate. Waste disposal should be in accordance with local, state, and federal regulations.

Precautions to be taken in handling and storing

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting.

Store in a dry place. Storage temperatures should remain between 50°F - 120°F.

Other Precautions

Never throw cans into fire or incinerator. Keep out of the reach of small children. Only use as directed. Avoid spraying in the eyes. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 08 - PRECAUTIONS FOR SAFE HANDLING STORAGE AND USE

Respiratory Protection (Specify Type): Air supplied mask in confined areas.

Ventilation	Local Exhaust	Preferred. Use with sufficient ventilation to keep employees exposure below recommended limits. Local exhaust should be used when large amounts are released.	Special
	Mechanical (General)	Mechanical exhaust should be used in low or enclosed areas.	Other

Protective Gloves: Plastic (if necessary) Eye Protection: coverall goggles.

Other Protective Clothing or Equipment

Easily accessible eye wash stations and safety showers.

Work Hygienic Practices

Employees should follow Good Manufacturing Practices. Wash hands thoroughly at mealtime and end of shift.

Lotus:MSDS

The data listed are typical values and not product specifications. No warranty, either expressed or implied, is hereby made.