

**PENN CHAMP, INC.**  
**MATERIAL SAFETY DATA SHEET**

PRODUCT: AIR FRESHENER, AEROSOL

**SECTION I – GENERAL INFORMATION**

MANUFACTURER: PENN CHAMP, INC.  
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DATE PREPARED: 6/2000

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**SECTION II – HAZARDOUS INGREDIENTS**

CAS		OSHA PEL	WT. %
106-97-8	BUTANE (PROPELLENT)	NOT ESTABLISHED	20-30
74-98-6	PROPANE (PROPELLENT)	TWA: 1000 ppm	5-10

**SECTION III – PHYSICAL/CHEMICAL DATA**

	CONCENTRATE	PROPELLENT
BOILING POINT: °F.	212	<0
VAPOR PRESSURE (mm/Hg)	NEGLIGIBLE	46 psi
VAPOR DENSITY (AIR=1)	>1	1.979
SOLUBILITY IN WATER	SOLUBLE	NEGLIGIBLE
SPECIFIC GRAVITY (H2O=1)	1.00	0.56
EVAPORATION RATE :	<1	71 (ETHER =1)
BUTYL ACETATE =1		

**SECTION IV – FIRE & EXPLOSION HAZARD DATA**

FIRE AND EXPLOSION HAZARDS:	AEROSOL CANS MAY BURST IF EXPOSED TO HEAT IN EXCESS OF 120° F. BUTANE/PROPANE PROPELLENT IS EXTREMELY FLAMMABLE AND HEAVIER THAN AIR. VAPORS MAY TRAVEL ALONG FLOOR AND IGNITE AT POINTS REMOTE FROM SOURCE.
EXTINGUISHING MEDIA:	DRY CHEMICAL, FOAM OR CO2
SPECIAL FIRE-FIGHTING INSTRUCTIONS:	WATER MAY BE INEFFECTIVE AGAINST FLAMES, BUT CAN BE USED TO COOL EXPOSED AEROSOLS. USE SELF-CONTAINED BREATHING EQUIPMENT WITH FULL FACE PIECE OPERATED IN POSITIVE-PRESSURE MODE. CONCENTRATE IS MORE THAN 95% WATER.

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**SECTION V – HEALTH HAZARD DATA**

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SYMPTOMS OF OVEREXPOSURE:	CONCENTRATION OF PROPELLENT MAY CAUSE ANESTHETIC EFFECTS.
PROTECTIVE PROCEDURES:	NONE REQUIRED UNDER NORMAL USE.
FIRST AID:	
EYE CONTACT:	FLUSH WITH WATER FOR AT LEAST 15 MINUTES IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
SKIN CONTACT (PROLONGED)	WASH WITH SOAP AND WATER.
INHALATION (PROLONGED)	REMOVE TO FRESH AIR.
INGESTION:	INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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**SECTION VI – REACTIVITY DATA**

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STABILITY:	STABLE
INCOMPATIBILITY (MATERIALS TO AVOID)	STRONG OXIDIZING MATERIALS. SOURCES OF IGNITION.
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE KNOWN
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.	

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**SECTION VII – STORAGE, SPILLS, AND DISPOSAL DATA**

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HANDLING AND STORAGE:	DO NOT EXPOSE TO TEMPERATURES ABOVE 120° F. STORE AS LEVEL 1 AEROSOL (NFPA 30B)
SPILL PROCEDURE:	SMALL AMOUNTS CAN BE WASHED TO SEWER. LARGE SPILLS SHOULD BE ABSORBED AND RECOVERED.
WASTE DISPOSAL:	DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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**HAZARDOUS MATERIAL INFORMATION SYSTEM**

HEALTH	1
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	1

4=EXTREME    3=HIGH    2=MODERATE    1=SLIGHT    0=NONE

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE, BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH PENN CHAMP, INC. OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.