

MATERIAL SAFETY DATA SHEET

PREPARED IN COMPLIANCE WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

PRODUCT IDENTITY (AS USED ON LABEL AND LIST)**POWERHOUSE AIR FRESHENERS (ALL FRAGRANCES)****SECTION I - SUPPLIER INFORMATION**

PERSONAL CARE PRODUCTS, INC.
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INFORMATION TELEPHONE NUMBER: 248-258-1555
DATE PREPARED: MARCH 3, 2003

SECTION II - HAZARD INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (CHEMICAL IDENTITY/COMMON NAME)	CAS NO.	ACGIH TLV	OTHER SPECIFICATIONS	%(OPTIONAL)
PETROLEUM SOLVENT	64741-65-7	N/A	N/A	1.0 - 8.0 %
FRAGRANCE	N/A	N/A	N/A	0.1 - 0.5 %
SODIUM NITRATE	7632-00-1	N/A	N/A	0.01 - 0.2 %
ISOBUTANE	72-28-5	N/A	N/A	10 - 30 %
PROPANE	74-98-6	N/A	N/A	1 - 10 %

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	SPECIFIC GRAVITY (H ₂ O = 1):	0.81
VAPOR PRESSURE (PSIG @ 21 °C):	50 - 60 PSIG	MELTING POINT:	N/A
VAPOR DENSITY (AIR = 1):	> 1	EVAPORATION RATE (BUTYL ACETATE=1):	< 1

SOLUBILITY IN WATER: 65 %

APPEARANCE AND ODOR: MIXTURE OF LIQUID AND PROPELLANT. AEROSOL PRODUCT.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	FLAMMABLE LIMITS (LEL):	FLAMMABLE LIMITS (UEL):
PROPELLANT ONLY: < -73 °C (ESTIMATED)	1.8 - 2.2	8.4 - 9.5

EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES.

UNUSUAL FIRE AND EXPLOSION HAZARDS: CONTAINERS MAY EXPLODE IF EXPOSED TO TEMPERATURES > 50 °C. SENSITIVE TO SHOCK. SENSITIVE TO STATIC DISCHARGE.

SECTION V - REACTIVITY DATA

STABILITY (STABLE/UNSTABLE): STABLE

CONDITIONS TO AVOID: STORAGE IN HOT, UNVENTILATED AREAS.

MATERIALS TO AVOID: N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HYDROCARBON FUMES AND SMOKE. CO WHERE COMBUSTION IS INCOMPLETE.

HAZARDOUS POLYMERIZATION (MAY OCCUR/WILL NOT OCCUR): WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATAROUTE(S) OF ENTRY: ☒ SKIN ☐ INGESTION ☒ INHALATION ☐ EYES ☐ N/A

HEALTH HAZARDS (ACUTE & CHRONIC):

EYES: IRRITANT

INHALATION: DIZZINESS, NAUSEA

INGESTION: NOT A LIKELY ROUTE OF EXPOSURE	
SKIN: IRRITANT. SOLVENTS MAY CAUSE DE-FATTING DERMATITIS.	
CARCINOGENS:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input type="checkbox"/> NONE <input checked="" type="checkbox"/> N/A
SIGNS AND SYMPTOMS OF EXPOSURE:	
EYES: IRRITANT	
INHALATION: DIZZINESS, NAUSEA	
INGESTION: NOT A LIKELY ROUTE OF EXPOSURE	
SKIN: IRRITANT	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A	
EMERGENCY AND FIRST AID PROCEDURES:	
EYES: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CONSULT A DOCTOR.	
INHALATION: REMOVE TO FRESH AIR.	
INGESTION: VERY UNLIKELY TO OCCUR. IF ACCIDENTALLY INGESTED, DRINK PLENTY OF WATER AND CALL A PHYSICIAN.	
SKIN: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CONSULT A DOCTOR.	
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PROVIDE ADEQUATE VENTILATION TO AREA BEING TREATED. SOAK UP SPILLS WITH CHEMICALLY INERT, ABSORBENT MATERIAL.	
WASTE DISPOSAL METHOD: DISPOSE CANS IN NON-INCINERATED TRASH ONLY. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINER CLOSED AND AWAY FROM HEAT AND OPEN FLAME. STORE IN WELL-VENTILATED AREA NOT TO EXCEED 50°C.	
OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY.	
SECTION VIII - CONTROL MEASURES	
RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED	
VENTILATION:	<input type="checkbox"/> LOCAL EXHAUST <input checked="" type="checkbox"/> MECHANICAL (GENERAL) <input type="checkbox"/> OTHER <input type="checkbox"/> N/A
PROTECTIVE GLOVES: NOT NORMALLY REQUIRED	
EYE PROTECTION : NOT NORMALLY REQUIRED	
OTHER PROTECTIVE CLOTHING: NOT NORMALLY REQUIRED	
WORK/HYGIENIC PRACTICES: NOT NORMALLY REQUIRED	

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