

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 191 0.1200)

SECTION I · PRODUCT IDENTIFICATION

Product Name:	Clean Breeze Deodorizer					HMIS Rating (Based on Aerosol Conc.):	
Product Number:	120019	Date Prepared:	11/1/2007			0-Minimal 1-Slight 2-Moderate	
Product Type:	AEROSOL					3-Serious 4-Extreme	
Formula:	Proprietary					HEALTH:	1
Supplier's Name:	Beaver Research Company	Phone:	269-382-0133			FLAMMABILITY:	3
Supplier's Address:	3700 East Kilgore Rd., Portage MI 49002	Emergency Phone:	(800) 544-0133			PHYSICAL HAZARD:	0
DOT Ship Description:	CONSUMER COMMODITY, ORM-D					Personal Protection:	A

SECTION II · INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>%WT</u>	<u>313/Chem</u>	<u>Skin</u>	<u>Carcinogen</u>	<u>PEL</u>	<u>TLV-TWA</u>
Acetone	67-64-1	30 - 40	NO	NO	NO	1000 ppm	500 ppm
Triethylene Glycol	112-27-6	5 - 15	NO	NO	NO	N/E	100 ppm*
Hexylene Glycol	107-41-5	1 - 5	NO	NO	NO	N/E	25 ppm*
Liquefied Petroleum Gas	68476-86-8	35 - 45	NO	NO	NO	1000 ppm	1100 ppm

*Manufacturer's recommended exposure limit (TWA).

SECTION III · PHYSICAL DATA

Aerosol Concentrate:			
Boiling Point:	133°F	Specific Gravity (H2O=1)@70°F:	0.849
pH:	N/A	Solubility In Water:	Partial
Appearance/Odor:	Clear, colorless liquid with Clean Linen scent.	Vapor Density(Air=1):	>1

Total Contents:			
Total VOC %:	< 30.00 %	Vapor Pressure (can; psig @72°F):	40 psig

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (Conc.):	0°F (T.O.C)	Flammability (as per CSMA Flame Projection Test):	Non-Flammable Spray
Extinguishing Media:	Foam, CO2, Dry Media		
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.		
Unusual Fire and Explosion Hazards:	Exposure to temperature above 120° F may cause bursting.		

SECTION V · REACTIVITY DATA

Stability:	Material Stable.	Hazardous Polymerization:	Will not Occur.
Incompatibility:	Avoid contact with strong oxidizing agents.		
Hazardous Decomposition Products:	Carbon Dioxide, Carbon Monoxides.		

SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.	NFPA Code 30B Rating:	Level 3 Aerosol.
For Industrial and Institutional use only.		
Store in a cool, dry area away from heat or open flame.		
Do not store at temperatures above 120° F.		

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:
Eyes: Contact with liquid concentrate may cause severe eye irritation accompanied by stinging, tearing, redness and pain. Prolonged overexposure to vapors may cause moderate irritation. May aggravate existing eye conditions.
Skin: Contact with liquid concentrate may cause mild to moderate irritation. Prolonged overexposure to liquid concentrate can result in defatting and drying of skin which may result in irritation and dermatitis. May aggravate existing skin conditions.
Inhalation: Prolonged overexposure to vapors may cause irritation of the respiratory tract, coughing, dizziness, headache, nausea, and loss of coordination. Continued overexposure to vapor concentrations in excess of the accepted exposure limits can lead to more severe central nervous system effects including narcosis, unconsciousness, and even death. May aggravate existing respiratory conditions.
Ingestion: Liquid concentrate, in large quantities, may be harmful or fatal if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting, diarrhea, abdominal and lower back pain. Ingestion of sufficient quantity can produce central nervous system effects and may cause damage to the liver and kidneys. Aspiration of the material into lungs may cause lung damage.
FIRST AID PROCEDURES:
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin: Wash with soap and water. If irritation persists seek medical attention.
Excessive or Abusive Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection:	None needed for proper use in accordance with label directions.
Ventilation:	None needed for proper use in accordance with label directions.
Protective Gloves:	None needed for proper use in accordance with label directions.
Eye Protection:	Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:	Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.
WASTE DISPOSAL METHOD:	Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.