

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: FLORAL BOUQUET AIR FRESHENER
PRODUCT CODE: B50 (formerly 5452)
PRODUCT CLASS:

RATINGS:
4-EXTREME
3 SERIOUS
2-SIGNIFICANT
1-SLIGHT
0-MINIMUM

HMIS HAZARD RATING:	
HEALTH	1
FLAMMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION:	

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: CELLO PROFESSIONAL PRODUCTS
ADDRESS: 1354 Old Post Road, Havre de Grace, MD 21078
EMERGENCY PHONE - INFOTRAC 24 HOURS: 800-535-5053
INFORMATION PHONE: 800-638-4850

REVISED: 7/1/06

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Propane	74-98-6	760 mm	9
Butane	106-97-8	760 mm	19

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE: Irritation of eyes, skin and upper respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None generally recognized.

CANCER INFORMATION: For complete discussion of toxicology data refer to Section 11.

Section 4 -- FIRST AID MEASURES

IF INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

IF ON SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

IF IN EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

IF SWALLOWED: Do not induce vomiting. Get medical attention immediately.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT: Propellant < 0°F **LEL:** 1.9 **UEL:** 9.5

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Ventilate the area. Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY: NFPA 30B Level 1 Aerosol

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE: Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

VENTILATION: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION: Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	6.84 lb/gal 819 g/l	SPECIFIC GRAVITY	0.82	BOILING POINT	<0 - 213 F <-18 - 100 C
MELTING POINT	Not Available	VOLATILE VOLUME	97 %	EVAPORATION RATE	Faster than ether
VAPOR DENSITY	Heavier than air	SOLUBILITY IN WATER	N.A.		

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical): Volatile Weight 28.25 % Less Federally Exempt Solvents

Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION: Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS: No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA:	CAS No.	Ingredient Name	LC50	RAT	4HR	Not Available	LD50	RAT	Not Available
	74-98-6	Propane	LC50	RAT	4HR	Not Available	LD50	RAT	Not Available
	106-97-8	Butane	LC50	RAT	4HR	Not Available	LD50	RAT	Not Available

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 14 -- TRANSPORT INFORMATION

No data available.

Section 15 -- REGULATORY INFORMATION

This product is a DOT hazardous material. BILL of LADING (aerosols): "Consumer commodity, ORM-D (aerosols)"

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION: No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION: All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.