

DM Healthcare Products, Inc.

Safety Data Sheet

MSDS ID: H1222

Revised Date: 01/01/19
Replaces Date: 09/11/12

1. General Information

Product Code: H1222
Trade Name(s): Phenethyl Benzoate
Product Type: Plasticizer (ester)
Recommended Use: Plasticizer
Restrictions: None identified

Company: DM Healthcare Products, Inc.
10080 Willow Creek Rd.
San Diego, CA 92131
Telephone: 858-348-1122

Emergency phone number (spill, leak, fire, exposure or accident):
US Domestic (800) 535-5053 (INFOTRAC) Includes Canada and Mexico
International +1 (352) 323-3500
China Specific (86) 400-120-0761
Germany Specific (49) 0800-181-2924
Australia Specific (61) 1-300-366-961

2. Hazards Identification

EMERGENCY OVERVIEW:

OSHA Hazards: No known OSHA hazards

GHS Classification Acute toxicity, Oral (Category 5)

GHS Label Elements, including precautionary statements

Pictogram None

Signal word WARNING

Hazard statement(s)
H303 May be harmful if swallowed

Precautionary statement(s)
None

HMIS Classification

Health = 1
Flammability = 1
Physical = 0

NFPA Classification

Health = 1
Fire = 1
Reactivity = 0

POTENTIAL HEALTH EFFECTS:

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Eyes: Causes eye irritation.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Ingestion: May be harmful if swallowed.

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3. Composition Information

COMPONENT	CAS#	CONCENTRATION
Benzoic Acid, 2-Phenylethyl Ester	94-47-3	> 99%

4. First Aid Measures

SWALLOWING: Rinse mouth with water. Get immediate medical attention.
SKIN CONTACT: Wash area with soap and water. Remove contaminated clothing and shoes. Wash or clean before reuse.
INHALATION: Remove person to fresh air. If breathing has stopped, perform artificial respiration. Get medical attention.
EYE CONTACT: Flush with water for 15 minutes as a precaution. Get immediate medical attention.
NOTES TO PHYSICIAN:
There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire and Explosion Hazard Data

EXTINGUISHER METHOD: Water spray, CO₂, foam, dry chemical or carbon dioxide
SPECIAL FIRE-FIGHTING PROCEDURES:
Fire fighters should wear NIOSH/MSHA approved pressure demand self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Do not enter fire area without proper protection.

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Wear personal protective equipment (clothing and gloves) when handling spilled materials. Avoid breathing vapors. Promptly absorb spill. Remove sources of ignition.
PERSONAL PRECAUTIONS:
Wear suitable protective equipment.
ENVIRONMENTAL PRECAUTIONS:
Cover drains to prevent entry into waterways.

7. Handling and Storage

HANDLING: Avoid contact with eyes.
Keep container closed.
Use with adequate ventilation.
Wash thoroughly after handling.
VENTILATION: General (mechanical) room ventilation is expected to be satisfactory for use at room temperature. Special, local ventilation is recommended at points where vapors generated at high temperatures may be vented to the workplace air.
STORAGE: Store at room temperature. Light sensitive.

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8. Exposure Controls and Personal Protection Measures

COMPONENT	EXPOSURE LIMITS		
	<u>ACGIH</u>	<u>OSHA</u>	<u>MFG Working Standard</u>

Contains no substances with occupational exposure limit values.

PERSONAL PROTECTION:

Respiratory: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. If a respirator is used, a NIOSH/MSHA approved respirator with organic vapor/dust-mist fume filters represents the minimum level of respiratory protection.

Hands: Solvent impermeable gloves.

Eyes: Chemical safety goggles.

Skin: Chemical-resistant clothing.

OTHER PROTECTIVE EQUIPMENT:

Wear disposable protective clothing to facilitate recovery of any materials spilled.

ENGINEERING CONTROLS:

Ventilation:
Local Exhaust:
Fume hood at point of generation with sufficient exhaust to remove material from breathing zone.

9. Physical / Chemical Characteristics

APPEARANCE:

Physical State:	Liquid
Color:	Colorless to yellow liquid
Odor:	Floral

OTHER PROPERTIES:

Boiling Point:	182°C (360°F) at 12 mmHg – lit.
Melting Point:	Not determined
Flash Point:	113°C (235°C) – Closed Cup
pH:	Not determined
Density (g/CC):	1.093 g/mL at 25°C
Vapor Pressure (mmHg):	Not determined
Vapor Density (air=1):	Not determined
Solubility in water:	Not determined
Evaporation rate:	Not determined
Percent volatile (weight):	Not determined

10. Reactivity Hazard Data

STABILITY:	Stable under recommended storage conditions
CONDITIONS TO AVOID:	No data available
INCOMPATIBLE MATERIALS:	Strong oxidizing agents

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HAZARDOUS DECOMPOSITION PRODUCTS:

Acrid smoke-fumes/carbon monoxide/carbon dioxide and perhaps other toxic vapors may be released during a fire involving this product.

HAZARDOUS POLYMERIZATION:

Will not occur

11. Toxicological Information

ACUTE TOXICITY:

ORAL LD50: LD50 Oral – rat – 5,000 mg/kg
INHALATION LC50: No data available
DERMAL LD50: LD50 Dermal – rabbit - > 5,000 mg/kg

Other information on acute toxicity: No data available

SKIN CORROSION/IRRITATION: No data available

SERIOUS EYE DAMAGE/ EYE IRRITATION: No data available

RESPIRATORY OF SKIN SENSTIZATION: No data available

GERM CELL MUTAGENICITY: No data available

CARCINOGENICITY:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

REPRODUCTIVE TOXICITY: No data available

TERATOGENICITY: No data available

SPECIFIC TARGET ORGAN TOXICITY – Single Exposure (Globally Harmonized System)

No data available.

SPECIFIC TARGET ORGAN TOXICITY – Repeated Exposure (Globally Harmonized System)

No data available.

ASPIRATION HAZARD

No data available.

POTENTIAL HEALTH EFFECTS:

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
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SIGNS AND SYMPTOMS OF EXPOSURE:

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SYNERGISTIC EFFECTS:

No data available.

ADDITIONAL INFORMATION:

RETCS: DH6288000

12. Ecological Information

TOXICITY:	No data available.
PERSISTENCE AND DEGRADABILITY:	No data available.
BIOACCUMULATIVE POTENTIAL:	No data available.
MOBILITY IN SOIL:	No data available.
PBT AND vPvB ASSESSMENT:	No data available.
OTHER ADVERSE EFFECTS:	None established

13. Disposal Considerations

WASTE DISPOSAL METHOD:	Disposal should be in accordance with local, state of national legislation.
EMPTY CONTAINER WARNINGS:	Empty containers may contain product residue, follow MSDS and label warnings even after they have been emptied.

14. Transport Information

Not dangerous goods.

DOT (US) Not dangerous goods

IMDG Not dangerous goods

IATA Not dangerous goods

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized safety officer. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. Regulatory Information

CALIFORNIA PROPOSITION 65: This product contains the following chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm.

Component	CAS Number
None	

TSCA INVENTORY STATUS: Listed

SARA 313 TOXIC CHEMICALS:	Component	CAS Number	Concentration
	None		

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16. Other Information

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgments of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user. While that data contained herein is factual, it should not be taken as warranty or representation for which the company assumes legal responsibility. It is offered solely for your consideration, investigation and verification. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.