

DM Healthcare Products, Inc.

Safety Data Sheet

Product: A6246
SDS ID: A6246

Revised Date: 01/01/19
Replaces Date: 05/15/18

1. General Information

Product Code: A6246
Trade Name(s): Ethyl 4-(Dimethylamino) benzoate
Product Type: Cure Promoter
Recommended Use: Laboratory Chemicals, Manufacture of substances
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:

GHS Label Elements, including precautionary statements

Not a hazardous substance or mixture

Hazards not otherwise classified (HNOC) or not covered by GHS – none

3. Composition Information

Substances

Formula: $C_{11}H_{15}NO_2$
Molecular Weight: 193.24 g/mol
CAS No.: 10287-53-3
EC No.: 233-634-3

No ingredients are hazardous according to OSHA criteria.
No components need to be disclosed according to the applicable regulations.

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4. First Aid Measures

Description of first aid measures:

General Advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

In case of skin contact:

Wash area with soap and water. Consult a physician.

If inhaled:

Remove person to fresh air. If breathing has stopped, perform artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

In case of eye contact:

Flush with water for 15 minutes as a precaution. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and or in section 11.

Indication of any immediate medical attention and special treatment needed

No data available

5. Fire and Explosion Hazard Data

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO_x)

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available.

6. Accidental Release Measures

Personal Precautions, protective equipment and emergency procedures:

Wear personal protective equipment. Avoid dust formation. Avoid breathing dust, vapors, mist or gas. Ensure adequate ventilation.

For personal protection, see section 8.

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Environmental precautions:

Do not let product enter drains.

Methods and materials for containment and cleaning up:

Pick-up and arrange for disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

7. Handling and Storage

Precautions for safe handling:

Avoid contact with skin or eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s)

Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

8. Exposure Controls and Personal Protection Measures

Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surfaces) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril (KCL 740/Aldrich Z677272, size M)

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Data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, email sales@lc.de, test method: EN 374

Splash Contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril (KCL 740/Aldrich Z677272, size M)

Data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, email sales@lc.de, test method: EN 374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body protection

Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or ECEN (EU)

Control of environmental exposure

Do not let product enter drains.

9. Physical / Chemical Characteristics

Information on basic physical and chemical properties

Appearance:

Physical State:	Crystalline
Color:	White to beige
Odor:	no data available
Odor threshold:	no data available

Other properties:

pH:	no data available
Melting Point:	63-66°C (145-151°F) - lit
Boiling Point:	no data available
Flash Point:	no data available
Ignition temperature	no data available
Autoignition temperature	no data available
Lower explosion limit	no data available
Upper explosion limit	no data available
Vapor Pressure:	no data available
Specific Gravity (H ₂ O=1):	no data available
Solubility in water:	no data available
n-Octanol/water partition coefficient:	no data available

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Evaporation rate (BuAc=1): < 1
Volatile organic content: no data available

Other safety information

No data available

10. Reactivity Hazard Data

Reactivity

No data available

Chemical stability:

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available

Conditions to avoid:

No data available

Incompatible materials

Acids, Bases. Oxidizing agents, Reducing agents

Hazardous decomposition products:

Other decomposition products – not data available
In the event of fire: See section 5.

11. Toxicological Information

Information on toxicological effects

Acute Toxicity:

No data available

Inhalation: No data available

Dermal: No data available

Other information on acute toxicity

No data available

Skin Corrosion/irritation:

No data available

Serious eye damage/eye irritation:

No data available

Respiratory or skin sensitization:

No data available

Germ cell mutagenicity:

No data available

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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 a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential 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

Additional Information

RTECS: not available

12. Ecological Information

Toxicity:

No data available

Persistence and degradability:

No data available

Bioaccumulation potential:

No data available

Mobility in soil:

No data available

Results of PBT and vPvB assessment:

PBT/vPvB assessment not available as chemical safety assessment not required /not conducted.

Other adverse effects:

No data available

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13. Disposal Considerations

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging:

Dispose of as unused product.

14. Transport Information

DOT (US):

Not dangerous goods

IMDG:

Not dangerous goods

IATA:

Not dangerous goods

15. Regulatory Information

SARA 302 Components:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards:

No SARA Hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

	CAS No	Revision Date
Ethyl 4-(Dimethylamino) Benzoate	10287-53-3	`

New Jersey Right To Know Components

	CAS No	Revision Date
Ethyl 4-(Dimethylamino) Benzoate	10287-53-3	`

CALIFORNIA PROPOSITION 65:

This product does not contain any chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm.

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16. Other Information

HMIS Rating

Health Hazard: 0
Chronic Health Hazard:
Flammability: 0
Physical Hazard: 0

NFPA Rating

Health Hazard: 0
Fire Hazard: 0
Reactivity Hazard: 0

The opinions expressed herein are those of qualified experts within DM Healthcare Products, Inc. We believe that the information contained herein is current, as of the date of this SDS. Because the use of this information and of these opinions, and the conditions of use of this product, are not within the control of DM Healthcare Products Inc., it is the user's legal obligation to determine the conditions of safe use of this product.