

DM Healthcare Products, Inc.

Safety Data Sheet

MSDS ID: H1306

Revised Date: 03/14/16
Replaces Date: 05/18/15

1. General Information

Product Code: H1306
Product Description: Acid-Containing Methacrylate
Product Category: Cosmetic Material; Adhesion Promoter

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 800-424-9300 (CHEMTREC)
International +1 703-527-3887

2. Hazards Identification

EMERGENCY OVERVIEW:

OSHA Hazards:

Harmful by ingestion, Harmful by skin absorption, Irritant.

Other hazards which do not result in classification:

Possible sensitizer.

GHS Classification:

Acute toxicity, Oral (Category 4)
Skin Irritation (Category 2)
Eye irritation

GHS Label Elements, including precautionary statements:



Signal Word: **Warning**

H302: Harmful if swallowed
H316 Causes mild skin irritation
H320: Causes eye irritation

P264: Wash hands thoroughly after handling
P270: Do not eat drink or smoke when using this product.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P330: Rinse mouth.
P501: Dispose of contents to a licensed hazardous waste disposal facility.
P337+P313: If eye irritation persists: Get medical advice/attention.
P280e Wear eye protection/face protection
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.

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HMIS Classification:

Health Hazard: 2
Flammability: 0
Physical Hazards: 0

NFPA Rating:

Health Hazard: 2
Fire: 0
Reactivity Hazard: 0

POTENTIAL HEALTH EFFECTS:

INHALATION: May be harmful if inhaled. Causes respiratory tract irritation.

EYE CONTACT: Causes eye irritation

SKIN CONTACT: Harmful if absorbed through skin. Causes skin irritation.

SWALLOWING: Harmful if swallowed.

3. Composition/ Information On Ingredients

Synonyms: H1306, HEA Phthalate

CAS#	Chemical Name	Percent	EINECS/ELINCS
30697-40-6	Mono-2- (Acryloyloxy)ethyl phthalate		250-301-8

4. First Aid Measures

GENERAL ADVICE:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If swallowed:

Do not induce vomiting. Give person large amounts of water. Get immediate medical attention.

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.

5. Fire and Explosion Hazard Data

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Conditions of flammability:

Will burn.

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Suitable extinguishing media:

Alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for firefighters:

Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products:

Hazardous combustion products formed under fire conditions. Nature of decomposition products not known.

6. Accidental Release Measures

Personal Precautions:

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

Environmental precautions:

Do not let product enter the environment.

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.

7. Handling and Storage

Precautions for safe handling:

Avoid breathing dust, mist, or vapor. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

Conditions for safe storage:

Store in a cool, dry place. Store at 2 - 8° C. Store in a tightly closed container.

8. Exposure Controls and Personal Protection Measures

Engineering Controls:

Facilities

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA – Final PELs
Mono-2- (Acryloyloxy)ethyl phthalate	None Listed	None Listed	None Listed

Personal protective equipment:

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 CEN (EU).

Hand protection:

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

Eye 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 EN 166 (EU).

9. Physical / Chemical Characteristics

Appearance:

Physical State:	Liquid
Color:	Clear
Odor:	
Odor threshold:	no data available

Other properties:

pH:	no data available
Melting Point:	no data available
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
Evaporation rate (BuAc=1):	no data available
Volatile organic content:	no data available

10. Reactivity Hazard Data

Chemical stability:

Stable under normal temperatures and pressures.

Conditions to avoid:

Incompatible materials, temperatures above 140°C, direct sunlight, and UV light. May polymerize on exposure to light.

Materials to avoid:

Strong oxidizing agents, acids, bases, reducing agents.

Hazardous decomposition products:

Carbon Monoxide, carbon dioxide.

Hazardous Polymerization:

May Occur.

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11. Toxicological Information

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LD50/LC50:
Not 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 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.

CA Prop 65:

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 CA Prop 65.

Reproductive toxicity:

No data available

Teratogenicity:

No data available

Mutagenicity:

No data available

Neurotoxicity:

No data available

12. Ecological Information

Ecotoxicity:

No data available. No information available.

Environmental:

No data available

Physical:

No data available

Other:

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Do not empty into drains.

13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None Listed

RCRA U-Series: None Listed

Product:

Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging:

Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers in accordance with federal, state and local regulations.

14. Transport Information

DOT: Proper shipping name: None
Non-Hazardous for Transport

IATA: Proper shipping name: None
Non-Hazardous for Air Transport

15. Regulatory Information

TSCA Status:

CAS# 30697-40-6 is listed on the TSCA inventory.

Health & Safety Reporting:

None of the chemicals in this material are on the Health & Safety Reporting List.

Chemical Test Rules:

None of the chemicals in this material are under a Chemical Test Rule.

Section 12b:

None of the chemicals in this material are listed under TSCA Section 12b.

TSCA Significant New Use Rule:

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and Corresponding RQs:

None of the chemicals in this material have an RQ.

OSHA Hazards:

None of the chemicals in this material are considered highly hazardous by OSHA.

SARA 302 Components:

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None of the chemicals in this material have a TPQ.

SARA 313 Components:

No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depletors.
This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this material are listed as Hazardous Substances under the CWA.
None of the chemicals in this material are listed as Priority Pollutants under the CWA.
None of the chemicals in this material are listed as Toxic Pollutants under the CWA.

State

CAS# 30697-40-6 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

CALIFORNIA PROPOSITION 65:

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

16. Other Information

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 MSDS. 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.