



MuseChem

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277 Fairfield Road Fairfield, New Jersey 07004, USA • www.musechem.com

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product Name: MonoMethacryloxypropyl Terminated PolyDimethylsiloxanes
CAS No.: 146632-07-7

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals, Manufacture of substances. For scientific research and development only. Not for use in humans or animals.

1.3 Details of the supplier of the safety data sheet

Brand: MuseChem
Company: ArrakisTek Inc.

1.4 Emergency telephone number

Telephone: +1-862-686-3898
Fax: +1-323-978-5598
E-mail address: info@musechem.com
Revision date: 06/01/2018

2. HAZARDS IDENTIFICATION

2.1 GHS-US classification

Serious eye damage/eye irritation Category 2A H319 Causes serious eye irritation
Full text of H statements : see section 16

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard Statement:

Hazard statements (GHS US) : H319 - Causes serious eye irritation

Precautionary statements (GHS US) : P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P264 - Wash hands thoroughly after handling.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313 - If eye irritation persists: Get advice/attention.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to hazardous or special waste collection point

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



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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

CAS Registry #:146632-07-7

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

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

If inhaled

If inhaled, move person to fresh air. If not breathing, give artificial respiration and consult a physician.

In case of skin contact

Wash with soap and water. Consult a physician if any exposure symptoms are observed.

In case of eye contact

Immediately rinse eyes with plenty of water for at least 15 minutes. Consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting unless advised to do so by a physician or Poison Control Center. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

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

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

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

5.2 Special hazards arising from the substance or mixture

Carbon oxides, Phosphorous oxides

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.



6.3 Methods and materials for containment and cleaning up

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

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

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

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

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

Keep in a dry place.

Storage conditions: Refrigerator, Under Inert Atmosphere

7.3 Specific end use(s)

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection:

Wear respiratory protection if ventilation is inadequate. Respiratory protection in case of vapour/aerosol release. Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator. Observe OSHA regulations for respirator use (29 CFR 1910.134).

Hand protection:

Chemical resistant protective gloves

Eye protection:

Safety glasses with side-shields. Wear face shield if splashing hazard exists.

Body protection:

Impermeable protective clothing

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance/Form: Liquid

Color: clear

b) Odour No data available

c) pH No data available

d) Melting point < -60 °C

e) Boiling point > 205 °C

f) Flash point > 110 °C

g) Evaporation rate No data available



h) Flammability (solid, gas)	No data available
i) Upper/lower flammability or explosive limits	No data available
j) Vapour pressure	No data available
k) Vapour density	No data available
l) Relative density	No data available
m) Water solubility	No data available

9.2 Other safety information

No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

In combustion may emit toxic fumes. No known decomposition information.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Inhalation: No data available

Dermal: No data available

Skin corrosion/irritation May cause skin irritation.

Eye damage/eye irritation

Causes eye irritation.

Respiratory or skin sensitization

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

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available



Specific target organ toxicity - repeated exposure

No data available

12. ECOLOGICAL INFORMATION

Biodegradation

no data available

Bioaccumulation

no data available

Distribution in Environment

no data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

not regulated

IMDG

not regulated

IATA

not regulated

15. REGULATORY INFORMATION

SARA 302 Components

This material does not contain any components with a section 302 EHS TPQ.

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

16. OTHER INFORMATION

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not



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