



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006
Version 1.0 Revision date 16/02/2018

1. IDENTIFICATION OF THE SUBSTANCE: MIXTURE AND THE COMPANY / UNDERTAKING

Substance/mixture Name: MAPC1 ME
 Product reference: SP-41-003
 CAS No: 86242-61-7
 Uses of the substance/mixture: **Product from R&D - For R&D use only** **Not fully tested**

Company: SPECIFIC POLYMERS
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2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Skin Corrosion /Irritation Category 2	H315	Warning
Serious eye damage/eye irritation Category 2/2A	H319	Warning
Specific Target Organ toxicity - single exposure Category 3	H335	Warning

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word Warning

Hazard statement(s)

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

Precautionary statement(s)

P280	Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338	IF IN EYES Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P302+352	IF ON SKIN Wash with soap and water

Supplemental Hazard Statements none

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Classification			Concentration	
Name :	MAPC1 ME				
CAS No :	86242-61-7	H315	H319	H335	0-100%
Name :					
CAS No :					0-100%
Name :					
CAS No :					0-100%

For the full text of the H-Statements mentioned in this section, see Section 16.

4. FIRST AID MEASURES

General advice

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

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

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

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions

Do not let product enter drains.

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

Precautions for safe handling

Avoid formation of dust aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls.

If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

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 product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Eye protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN (166 (EU)).

Skin and body protection

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures

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

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance

Form : Liquid
Colour: Colorless

b) Safety data

pH not data available
Boiling point : not data available
Melting point : not data available
flash point : not data available
solubility in : not data available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions :

Storage at 4°C

Conditions to avoid

Heat, flames and sparks.

Materials to avoid

Strong oxidizing agents.

Hazardous decomposition products

Not data available

11. TOXICOLOGICAL INFORMATION

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

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

Aspiration hazard

no data available

Potential health effect

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	Causes eye burns.

Signs and Symptoms of Exposure

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

Additional information

RTECS : not available

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

No data available

13. DISPOSAL CONSIDERATIONS

Product

Offer surplus and no-recyclable solutions to licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

UN-Number

ADR/RID IMDG IATA

UN proper shipping name

ADR/RID IMDG IATA

Transport hazard class(es)

ADR/RID IMDG IATA

Packaging group

ADR/RID IMDG IATA

Environmental hazards

ADR/RID IMDG IATA

Special precautions for users

no data available

15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of regulation (EC) No. 1907/2006

16. OTHER INFORMATION

Skin Corrosion /Irritation Category 2

Serious eye damage/eye irritation Category 2/2A

Specific Target Organ toxicity - single exposure Category 3

H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation

Further information

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 represent any guarantee of the properties of the product. Specific Polymers, shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. The product is solely research and development purpose and not intended for food, drug or household purposes.