

## Section 1: Identification

### 1.1 Product Identifier

Name PolyMaster 80 Component A

### 1.2 Identified use for substance and uses against

No data

### 1.3 Company Details

Name Deutsch Master  
 Address Nikolaus-Otto-Straße 15  
 24568, Kaltenkirchen  
 Germany  
 English Phone +44 (0) 7393969802 (Daytime & Emergency)  
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 Email [Info@dm-chemicals.com](mailto:Info@dm-chemicals.com)  
 Website dm-chemicals.com

## Section 2: Hazards

### 2.1 Materials Classification

This mixture is classified as non-hazardous according to regulation (EC) No. 1272/2008

### 2.2 Labelling elements

Hazard statements: None  
 Supplemental statements: None  
 Precautionary statements: None

### 2.3 Other hazards

No Data

## Section 3: Component information

### 3.2 Hazardous ingredients

Product Codes	Substance Name	Concentration
CAS: 108-65-6 Reach No: 01-2119472146-39-XXXX	2-methoxy-1methylethyl acetate	Weight: < 1%
CAS: 246538-76-1 Reach No: 01-2119472146-39-XXXX	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	Weight: 0 – 1 %

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**Section 4: First Aid****4.1: First aid guidance**

In case of accident or if you feel unwell:	Seek medical advice immediately. Show this safety data sheet to the doctor in attendance. Remove the victim from the contaminated area. Remove contaminated clothing and wash exposed skin with soap and water.
If unconscious but breathing:	Place the victim in the recovery position and maintain an open airway. Seek medical attention immediately.
Following inhalation:	Move the exposed person to fresh air. If experiencing respiratory irritation, provide oxygen therapy and consult a physician. If breathing is irregular or stopped, administer artificial respiration using a bag-valve mask or ventilator. Do not perform mouth-to-mouth or mouth-to-nose resuscitation. Seek immediate medical advice.
In case of skin contact:	Immediately wash the contaminated area thoroughly with soap and running water for at least 15 minutes. If skin irritation or rash occurs, seek medical advice. Remove contaminated clothing and wash it before reuse.
After eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Following ingestion:	Rinse the victim's mouth with water. Do not induce vomiting. Give the victim small sips of water to drink (dilution effect).
Self-protection of the first aider:	Wear personal protective equipment (PPE) as specified in Section 8 (Exposure Controls/Personal Protection) of this Safety Data Sheet. Avoid direct contact with the contaminated person or clothing. Do not administer mouth-to-mouth resuscitation.
Notes to physician:	Treat symptomatically.

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**4.2 Most notable symptoms acute and delayed.**

Skin corrosion/irritation Allergic reactions Serious eye damage/eye irritation  
Asthmatic complaints Respiratory complaints Irritation to respiratory tract

**Section 5: Extinguishing a fire****5.1 Extinguishing medium**

No Data

**5.2 Hazards biproducts arising from mixture combustion**

Any gases, vapours can be toxic

**5.3 Firefighter advice**

Self-contained breathing apparatus advised; chemical protective clothing advised

**5.4 Further comments**

Ensure any extinguishing medium is collected separately and not disposed of in general waste or drains.

**Section 6: Accidental release measures****6.1. Personal precautions, protective equipment, and emergency procedures****6.1.1. For non-emergency personnel**

Personal precautions: Avoid breathing any dust, fumes, or sprays. Remove persons to safety.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

**6.1.2. For emergency responders**

Personal protection see section 8  
equipment:

**6.2. Environmental precautions**

Do not allow to enter surface water or drains.

**6.3. Methods and material for containment and cleaning up**

For containment: Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

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#### 6.4. Reference to other sections

Safe handling: See section 7  
 Personal protection equipment: see section 8  
 Disposal: see section 13

#### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

### Section 7: Handling & storage

#### 7.1 Precautions for safe handling

Advice on safe handling: Wear personal protection equipment (see section 8)

Advice on occupational hygiene: Avoid eating, drinking, or smoking in proximity to product. Avoid contact with skin or eyes.

#### 7.2 Conditions for safe storage, including and incompatibilities

Technical measures & storage conditions: Keep container tightly closed in a cool, well ventilated place

Requirements for storage rooms and vessels: Store only in original container

Further information on storage conditions: Avoid UV-radiation, direct sunlight, excessive heat, excessive cold

### Section 8: Exposure control/ personal protection

#### 8.1: Control Parameters/ Occupational exposure limits (OEL)

[1]: Long-term occupational exposure limit value [4]: Monitoring and observation processes  
 [2]: Short-term occupational exposure limit value [5]: Remark  
 [3]: Instantaneous value

Limit value type (country of origin)	Substance comments	Exposure limit value
TRGS 900 (DE)	2-methoxy-1methylethyl acetate CAS: 108-65-6 Reach No: 01-2119472146-39-XXXX	[1]: 50 ppm (270 mg/m <sup>3</sup> ) [2]: 50 ppm (270 mg/m <sup>3</sup> ) [5]: DFG, EU, Y

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## 8.2: Exposure control

### 8.2.2 Personal protection equipment (PPE)

Eye/ face protection	Eye glasses with side protection
Skin protection	Protective gloves

## Section 9: Physical & Chemical properties

### 9.1: Information on basic physical and chemical properties

#### Appearance:

State	Liquid
Colour	Light yellow
Odour	N/A

#### Relevant Data

pH	N/A
Melting point	N/A
Approx. boiling point	>200°C
Flash point	N/A
Density	1.03 g/cm <sup>3</sup>

## Section 10: Stability & reactivity

### 10.1. Reactivity

Based on available data, N/A

### 10.2. Chemical stability

Based on available data, N/A

### 10.3. Possibility of hazardous reactions

Based on available data, N/A

### 10.4. Conditions to avoid

Based on available data, N/A

### 10.5. Incompatible materials

Based on available data, N/A

### 10.6. Hazardous decomposition products

Based on available data, N/A

## Section 11: Toxicology information

### 11.1: Information on hazard classes

Acute oral toxicity	Based on available data, N/A
Acute dermal toxicity	Based on available data, N/A
Skin irritation	Based on available data, N/A

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Serious eye irritation	Based on available data, N/A
Respiratory or skin sensitivity	Based on available data, N/A
Germ cell mutagenicity	Based on available data, N/A
Carcinogenicity	Based on available data, N/A
Reproductive toxicity	Based on available data, N/A
STOT-single exposure	Based on available data, N/A
STOT-repeated exposure	Based on available data, N/A
Aspiration hazard	Based on available data, N/A
Additional Information	N/A

## Section 12: Ecological information

### 12.1: Toxicology

Based on available data, N/A

### 12.2: Persistence and degradability

Based on available data, N/A

### 12.3: Bioaccumulate potential

Based on available data, N/A

### 12.4: Mobility in soil

Based on available data, N/A

### 12.5: Results and vPvB assessment

Based on available data, N/A

### 12.6: Endocrine disrupting properties

Based on available data, N/A

### 12.7: Other effects

N/A

## Section 13: Disposal consideration

### 13.1: Waste treatment methods

When disposing, follow local laws and guidance on disposal, or consult a local expert.

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## Section 14: Transport information

	Land transport	Inland water freight	Sea freight	Air freight
14.1: UN no./ ID no.	No dangerous goods in sense of these transport regulations	No dangerous goods in sense of these transport regulations	No dangerous goods in sense of these transport regulations	No dangerous goods in sense of these transport regulations
14.2: UN proper shipping name	No dangerous goods in sense of these transport regulations	No dangerous goods in sense of these transport regulations	No dangerous goods in sense of these transport regulations	No dangerous goods in sense of these transport regulations
14.3: Transport hazard class	N/A	N/A	N/A	N/A
14.4: Packing group	N/A	N/A	N/A	N/A
14.5: Environmental hazards	N/A	N/A	N/A	N/A
14.6: Special precautions	N/A	N/A	N/A	N/A
14.7: Maritime transport in bulk according to IMO instruments	N/A	N/A	N/A	N/A

## Section 15: Regulatory information

### 15.1: Safety, health, and environmental regulations specific for the mixture

Training is strongly recommended before use.

Before handling/ using product, ensure local laws and guidelines have been studied.

### 15.2: Chemical Safety Assessment

N/A

## Section 16: Other Information

### 16.1: Indication of change

N/A

### 16.2: Abbreviations and acronyms

N/A

### 16.3: Key literature references and sources of data

N/A

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**16.4: Classification of mixtures and used evaluation method**

This mixture is classified as non-hazardous according to the regulation (EC) No. 1272/2008

**16.5: List of relevant hazard statements and/or precautionary statements**

H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airway
H413	May cause long lasting harmful effects to aquatic life

**16.6: Training advice**

N/A

**16.7: Additional information**

N/A

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