

Safety Data Sheet MIT- P

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: MIT-P 400 ml
Product code: #1710006
Use / description of product: Flammable. Harmful. Paste. Anchor grout. Coaxial cartridge system
Company name: Mungo Befestigungstechnik AG
Bornfeldstrasse 2
4603 Olten
Tel: +41 (0)62 206 75 75
Fax: +41 (0)62 206 75 85

2 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: STYRENE 10-30%
EINECS: 202-851-5 CAS: 100-42-5
[-] R10; [Xn] R20; [Xi] R36/38

3 HAZARDS IDENTIFICATION

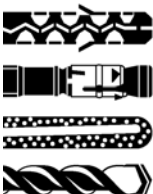
Main hazards: Flammable. Harmful by inhalation. Irritating to eyes and skin.

4 FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: Nausea and stomach pain may occur. There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.
Inhalation: Nausea and stomach pain may occur. There may be vomiting. Drowsiness or mental confusion may occur. There may be loss of consciousness.

4.1 FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and



Inhalation: breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5 FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7 HANDLING AND STORAGE

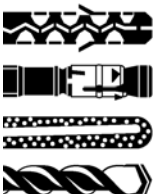
Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition.
Suitable packaging: Must only be kept in original packaging.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: STYRENE
TWA (8 hr exposure limit): 430 mg/m³ STEL (15 min exposure limit): 1080 mg/m³ (MEL)
Engineering measures: Ensure there is sufficient ventilation of the area.
Hand protection: Protective gloves.
Eye protection: Safety goggles.
Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots.

9 PHYSICAL AND CHEMICAL PROPERTIES

State: Paste



Colour: Black & off white
Odour: Characteristic odour
Solubility in water: Insoluble
Flash point°C: 32
Relative density: 1.6

10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Direct sunlight. Sources of ignition.
Materials to avoid: Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents.
Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

11 TOXICOLOGICAL INFORMATION

Hazardous ingredients: STYRENE
IVN MUS LD50 90 mg/kg
ORL MUS LD50 316 mg/kg
ORL RAT LD50 2650 mg/kg

12 ECOLOGICAL INFORMATION

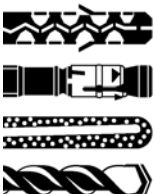
Mobility: Insoluble in water.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Other adverse effects: No data available.

13 DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION

ADR / RID
Labelling: Exempt CI 2.2.3.1.5
IMDG / IMO
Labelling: Exempt. IMDG Code Clause 2.3.2.5
IATA / ICAO
UN no: 1866 **Class:** 3
Packing group: III **Packing instructions:** 310
Labelling: 3



15 REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R20: Harmful by inhalation.
R36/38: Irritating to eyes and skin.

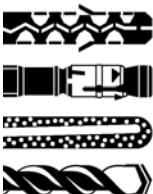
Safety phrases: S2 : Keep out of the reach of children.
S23: Do not breathe vapour.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION

Risk phrases used in s.2: R10: Flammable.
R20: Harmful by inhalation.
R36/38: Irritating to eyes and skin.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



Safety Data Sheet MIT- E

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: MIT- E 400 ml
Product code: #1710005
Use / description of product: Flammable. Harmful. Paste. Anchor grout. Coaxial cartridge system
Company name: Mungo Befestigungstechnik AG
Bornfeldstrasse 2
4603 Olten
Tel: +41 (0)62 206 75 75
Fax: +41 (0)62 206 75 85

2 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: STYRENE 10-30%
EINECS: 202-851-5 CAS: 100-42-5
[-] R10; [Xn] R20; [Xi] R36/38

3 HAZARDS IDENTIFICATION

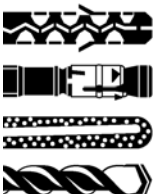
Main hazards: Flammable. Harmful by inhalation. Irritating to eyes and skin.

4 FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: Nausea and stomach pain may occur. There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.
Inhalation: Nausea and stomach pain may occur. There may be vomiting. Drowsiness or mental confusion may occur. There may be loss of consciousness.

4.1 FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and



Inhalation: breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5 FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

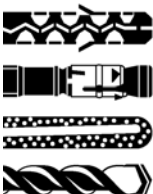
Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7 HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition.
Suitable packaging: Must only be kept in original packaging.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: STYRENE
TWA (8 hr exposure limit): 430 mg/m³ STEL (15 min exposure limit): 1080 mg/m³ (MEL)
Engineering measures: Ensure there is sufficient ventilation of the area.
Hand protection: Protective gloves.
Eye protection: Safety goggles.
Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots.



9 PHYSICAL AND CHEMICAL PROPERTIES

State:	Paste
Colour:	Black & off white
Odour:	Characteristic odour
Solubility in water:	Insoluble
Flash point°C:	32

10 STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	Direct sunlight. Sources of ignition.
Materials to avoid:	Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents.
Haz. decomp. products:	In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

11 TOXICOLOGICAL INFORMATION

Hazardous ingredients:	STYRENE IVN MUS LD50 90 mg/kg ORL MUS LD50 316 mg/kg ORL RAT LD50 2650 mg/kg
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12 ECOLOGICAL INFORMATION

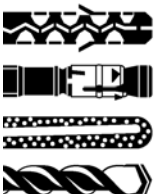
Mobility:	Insoluble in water.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Other adverse effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Disposal operations:	D10 Incineration on land.
Disposal of packaging:	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION

ADR / RID			
Labelling:	Exempt CI 2.2.3.1.5		
IMDG / IMO			
Labelling:	Exempt. IMDG Code Clause 2.3.2.5		
IATA / ICAO			
UN no:	1866	Class:	3
Packing group:	III	Packing instructions:	310
Labelling:	3		



15 REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

Safety phrases: S2: Keep out of the reach of children.

S23: Do not breathe vapour.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

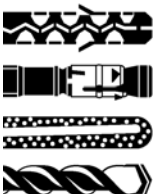
16 OTHER INFORMATION

Risk phrases used in s.2: R10: Flammable.

R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

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Safety Data Sheet MIT- COOL

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: MIT-P-Cool 400 ml
Product code: #1710004
Use / description of product: Flammable. Harmful. Paste. Anchor grout. Coaxial cartridge system
Company name: Mungo Befestigungstechnik AG
Bornfeldstrasse 2
4603 Olten
Tel: +41 (0)62 206 75 75
Fax: +41 (0)62 206 75 85

2 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: STYRENE 10-30%
EINECS: 202-851-5 CAS: 100-42-5
[-] R10; [Xn] R20; [Xi] R36/38

3 HAZARDS IDENTIFICATION

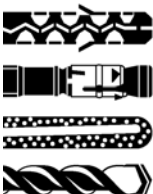
Main hazards: Flammable. Harmful by inhalation. Irritating to eyes and skin.

4 FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: Nausea and stomach pain may occur. There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.
Inhalation: Nausea and stomach pain may occur. There may be vomiting. Drowsiness or mental confusion may occur. There may be loss of consciousness.

4.1 FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and



Inhalation: breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5 FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7 HANDLING AND STORAGE

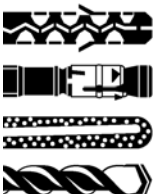
Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Storage conditions: Store in cool (-18°C to max. +20°C), well ventilated area. Keep away from sources of ignition.
Suitable packaging: Must only be kept in original packaging.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: STYRENE
TWA 430 mg/m³ STEL 1080 mg/m³
Engineering measures: Ensure there is sufficient ventilation of the area.
Hand protection: Protective gloves.
Eye protection: Safety goggles.
Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots.

9 PHYSICAL AND CHEMICAL PROPERTIES

State: Paste
Colour: Black & off white



Odour: Characteristic odour
Solubility in water: Insoluble
Flash point°C: 32
Relative density: 1.6

10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Direct sunlight. Sources of ignition.
Materials to avoid: Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents.
Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

11 TOXICOLOGICAL INFORMATION

Hazardous ingredients: STYRENE
IVN MUS LD50 90 mg/kg
ORL MUS LD50 316 mg/kg
ORL RAT LD50 2650 mg/kg

12 ECOLOGICAL INFORMATION

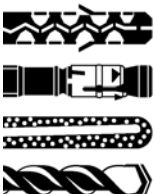
Mobility: Insoluble in water.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Other adverse effects: No data available.

13 DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION

ADR / RID
Labelling: Exempt CI 2.2.3.1.5
IMDG / IMO
Labelling: Exempt. IMDG Code Clause 2.3.2.5
IATA / ICAO
UN no: 1866 **Class:** 3
Packing group: III **Packing instructions:** 310
Labelling: 3



15 REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases:

R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

Safety phrases:

S2 : Keep out of the reach of children.

S23: Do not breathe vapour.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

Precautionary phrases:

Contains dibenzoyl peroxide. May produce an allergic reaction.

Note:

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION

Risk phrases used in s.2:

R10: Flammable.

R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

Legal disclaimer:

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