

## 3500 multiflex

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name

**3500 multiflex**

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

Relevant identified uses of the substance or mixture

**tile adhesive / grout**

Uses advised against

**No special**

#### 1.3. Details of the supplier of the safety data sheet

Company and address

**mira byggeprodukter a/s**

Egegårdsvej 2

4621 Gadstrup

+45 46 19 19 46

[www.mira.eu.com](http://www.mira.eu.com)

Contact person

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E-mail

[info@mira.eu.com](mailto:info@mira.eu.com)

Revision

**05/05/2022**

SDS Version

**1.0**

#### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Not classified according to Regulation (EC) No. 1272/2008 (CLP)**

#### 2.2. Label elements

Hazard pictogram(s)

**Not applicable**

Signal word

**Not applicable**

Hazard statement(s)

**Not applicable**

Safety statement(s)

General

**Keep out of reach of children. (P102)**

Prevention

-

Response

-

Storage

-

## Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

## Hazardous substances

No special

## 2.3. Other hazards

### Additional labelling

Not applicable

### Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Does not contain any substances required to report

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See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

No special

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) and continue until irritation stops.

#### Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

#### Burns

Not applicable

### 4.2. Most important symptoms and effects, both acute and delayed

No special

### 4.3. Indication of any immediate medical attention and special treatment needed

No special

#### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

No special

### 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers,

which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

#### 5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements

#### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

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

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

#### 6.4. Reference to other sections

See section 13 on "Disposal considerations" in regard of handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

Store in a closed original container in a dry and well-ventilated place.

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

#### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

No data available

PNEC

No data available

#### 8.2. Exposure controls

Control is unnecessary if the product is used as intended.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

Wash hands after use.

Measures to avoid environmental exposure

No specific requirements

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements

Skin protection

Recommended	Type/Category	Standards
Remove soiled clothing and wash skin thoroughly with soap and water when work is complete.		

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
PVC or rubber gloves are recommended. The breakthrough time is not determined for the product. It is recommended to change the glove in case of spillage on this. Gloves must comply with EN 374.			EN 374



Eye protection

Type	Standards
Wear safety goggles if there is a risk of splashes in the eyes. Eye protection must comply with EN 166.	EN 166



## SECTION 9: Physical and chemical properties

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

Form

Paste

Colour

White

Odour

Testing not relevant or not possible due to nature of the product.

Odour threshold (ppm)

Testing not relevant or not possible due to nature of the product.

pH

8 - 9,5

Density (g/cm<sup>3</sup>)

Testing not relevant or not possible due to nature of the product.

## Viscosity

Testing not relevant or not possible due to nature of the product.

## Phase changes

### Melting point (°C)

Testing not relevant or not possible due to nature of the product.

### Boiling point (°C)

Testing not relevant or not possible due to nature of the product.

## Vapour pressure

Testing not relevant or not possible due to nature of the product.

## Vapour density

Testing not relevant or not possible due to nature of the product.

## Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

## Evaporation rate (n-butylacetate = 100)

## Data on fire and explosion hazards

### Flash point (°C)

Testing not relevant or not possible due to nature of the product.

### Ignition (°C)

Testing not relevant or not possible due to nature of the product.

### Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

### Explosion limits (% v/v)

Testing not relevant or not possible due to nature of the product.

## Explosive properties

Testing not relevant or not possible due to nature of the product.

## Oxidizing properties

Testing not relevant or not possible due to nature of the product.

## Solubility

### Solubility in water

Testing not relevant or not possible due to nature of the product.

### n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

### Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

## 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

No special

### 10.4. Conditions to avoid

No special

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Based on available data, the classification criteria are not met.  
Skin corrosion/irritation  
Based on available data, the classification criteria are not met.  
Serious eye damage/irritation  
Based on available data, the classification criteria are not met.  
Respiratory sensitisation  
Based on available data, the classification criteria are not met.  
Skin sensitisation  
Based on available data, the classification criteria are not met.  
Germ cell mutagenicity  
Based on available data, the classification criteria are not met.  
Carcinogenicity  
Based on available data, the classification criteria are not met.  
Reproductive toxicity  
Based on available data, the classification criteria are not met.  
STOT-single exposure  
Based on available data, the classification criteria are not met.  
STOT-repeated exposure  
Based on available data, the classification criteria are not met.  
Aspiration hazard  
Based on available data, the classification criteria are not met.  
Long term effects  
No special  
Other information  
No special

## SECTION 12: Ecological information

- 12.1. Toxicity  
No data available
- 12.2. Persistence and degradability  
No data available
- 12.3. Bioaccumulative potential  
No data available
- 12.4. Mobility in soil  
No data available
- 12.5. Results of PBT and vPvB assessment  
This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.
- 12.6. Other adverse effects  
No special

## SECTION 13: Disposal considerations

- 13.1. Waste treatment methods  
Product is not covered by regulations on dangerous waste.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.  
EWC code  
08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09
- Specific labelling  
Not applicable
- Contaminated packing  
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: Transport information

14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR -	-	-	-	-	-
IMDG-	-	-	-	-	-
IATA -	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

## SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions for application

No special

Demands for specific education

No specific requirements

SEVESO - Categories / dangerous substances

Not applicable

Additional information

Not applicable

Sources

Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

CLP Regulation (EC) No 1272/2008, as retained and amended in UK law.

EC-Regulation 1907/2006 (REACH), as amended by UK REACH Regulations SI 2019/758

15.2. Chemical safety assessment

No

## SECTION 16: Other information

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average  
UN = United Nations  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

In accordance with Article 31 of REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required under Article 32 of REACH.

The safety data sheet is validated by

Reyhaneh R. Kanafi

#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en