

FUGA-PAVE Flex XP Safety Data Sheet

Conforms to Regulations (EC) No. 1907/2006 (REACH), Article 31, Annex II, as amended by Commission Regulation (EU) 2020/878.

FUGA-PAVE FLEX XP

Date of first edition:

Safety Data Sheet dated:

Version 1

SECTION 1: Identification of the Substance / Mixture and of the Company / Undertaking

1.1 Product identifier

Mixture identification:

Trade name: FUGA-PAVE FLEX XP

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

Recommended use: Cement-based flexible grout for tile joints, interior and exterior

1.3 Details of the supplier of the safety data sheet

Company: Aquacut Limited,

Unit 4A, Stretton Distribution Centre, Warrington, WA4 4QT

Telephone: 01565 344860

Email: sales@tilerstools.co.uk

1.4 Emergency telephone number

+44-1565-344860

Ireland Poison Information Centre: 01 809 2166 (Daily 8am–10pm)

In case of emergency call 999 or 111

Tilers Tools is a division of AQUACUT LIMITED, Registered Office: Unit 4A, Stretton Distribution Centre, Warrington, WA4 4QT, REG NO 03492068

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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP):

The product is **not classified as dangerous** according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects: None known.

2.2 Label elements

No hazard pictograms, signal words, or hazard statements required under CLP.

2.3 Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentrations $\geq 0.1\%$.

SECTION 3: Composition / Information on Ingredients

3.1 Substances

N/A

3.2 Mixtures

Mixture identification: FUGA-PAVE FLEX XP

Hazardous components: None within the meaning of the CLP regulation.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

- **Skin contact:** Wash with water and soap.
- **Eye contact:** Rinse immediately with clean water.
- **Ingestion:** Do not induce vomiting. Seek medical attention and show product label.
- **Inhalation:** Move to fresh air. Keep warm and at rest.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable.

SECTION 5: Firefighting Measures

5.1 Extinguishing media

- **Suitable:** Water, CO₂
- **Not suitable:** None known

5.2 Special hazards arising from the substance or mixture

Do not inhale combustion gases. Burning may produce heavy smoke.

5.3 Advice for firefighters

Use breathing apparatus. Avoid contaminated water entering drains.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use appropriate PPE. Remove unprotected persons.

6.2 Environmental precautions

Prevent from entering soil, surface water, or drains.

6.3 Methods and material for containment and cleaning up

Use absorbent materials (e.g., sand). Wash with plenty of water.

6.4 Reference to other sections

See sections 8 and 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Avoid skin and eye contact. Use in well-ventilated areas. Do not eat or drink while working. See also section 8 for recommended protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, ventilated area in original packaging.

7.3 Specific end use(s)

Flexible cement-based grout for tile joints.

SECTION 8: Exposure Controls / Personal Protection

8.1 Control parameters

Community Occupational Exposure Limits (OEL)

OEL Type	Country	PPM	Notes
NATIONAL	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	2.000	Respirable aerosol

8.2 Exposure controls

- **Eye protection:** Not required for normal use, but it is advisable.
- **Skin protection:** Not required for normal use.
- **Hand protection:** Gloves recommended for prolonged exposure.
- **Respiratory protection:** Not required unless airborne dust is generated.
- **Environmental exposure controls:** Prevent release to water systems.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties Physical state solid

Colour: In compliance with product description

Odour: Odourless

Odour threshold: N/A

PH: N/A

Kinematic viscosity: N/A

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Melting point / freezing point: N/A

Initial boiling point and boiling range: N/A Flash point: N/A

Upper/lower flammability or explosive limits: N/A Vapour density: N/A

Vapour pressure: N/A

Relative density: 1.98 g/cm³

Solubility in water: Soluble Solubility in oil: N/A

Partition coefficient (n-octanol/water): N/A Auto-ignition temperature: N/A Decomposition temperature: N/A

Flammability: N/A

Volatile organic compounds: VOCs = N/A

Particle characteristics: Particle Size: N/A

SECTION 10: Stability and Reactivity

10.1 Reactivity / 10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None under normal use.

10.4 Conditions to avoid

Moisture prior to application.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological Information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute toxicity: Not classified
- Skin/eye irritation: Not classified
- Respiratory/skin sensitisation: Not classified
- Germ cell mutagenicity: Not classified
- Carcinogenicity: Not classified
- Reproductive toxicity: Not classified
- STOT (single/repeated): Not classified
- Aspiration hazard: Not classified

11.2 Information on other hazards

No known endocrine disruptors.

SECTION 12: Ecological Information

12.1 Toxicity

Adopt good working practises, so that the product is not released into the environment.
No known environmental toxicity.

12.2–12.7

- Not expected to be persistent or bio accumulative.
- Not harmful to aquatic life under normal use.
- No PBT or vPvB substances present.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Dispose of in accordance with local regulations. Avoid release to the environment.

SECTION 14: Transport Information

Not classified as dangerous for transport.

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- UN number: N/A
- Proper shipping name: N/A
- Hazard class: N/A
- Packing group: N/A
- Marine pollutant: No

SECTION 14: Transport Information

Not classified as dangerous for transport.

- UN number: N/A
- Proper shipping name: N/A
- Hazard class: N/A
- Packing group: N/A
- Marine pollutant: No

SECTION 15: Regulatory Information

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

Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Regulations (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EC) n. 286/2011 (ATP 2 CLP)

Regulation (EC) n. 618/2012 (ATP 3 CLP)

Regulation (EC) n. 487/2013 (ATP 5 CLP)

Regulation (EC) n. 944/2013 (ATP 5 CLP)

Regulation (EC) n. 605/2014 (ATP 6 CLP)

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Regulation (EC) n. 2015/1221 (ATP 7 CLP)

Regulation (EC) n. 2016/918 (ATP 8 CLP)

Regulation (EC) n. 2016/1179 (ATP 9 CLP)

Regulation (EC) n. 2017/776 (ATP 10 CLP)

Regulation (EC) n. 2018/669 (ATP 11 CLP)

Regulation (EC) n. 2018/1480 (ATP 13 CLP)

Regulation (EC) n. 2019/521 (ATP 12 CLP)

Regulation (EC) n. 2020/878

Regulation (EC) nr 648/2004 (Detergents).

Restrictions related to the product or substances contained according to Annex XVII
Regulation (EC) 1907.2006 (REACH) and subsequent related to directive EU 2012/18
(Seveso III):

N/A

Regulation (EU) 649/2012 (PIC Regulation):

No substance listed

German water hazard

Class 3: Extremely dangerous

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other Information

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

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ECDIN – Environmental Chemicals Data and Information Network – Joint Research Centre,
Commission of the European Communities.

SAX'S DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS – Eight Edition – Van
Nostrant Reinold

The information contained herein is based on our state of knowledge at the above-
specified data. It refers solely to the product indicated and constitutes no guarantee of
particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with
respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms uses in the safety data sheet:

ACGIH: American Conference of Governmental Industrial Hygienists

ADR: European Agreement concerning the International Carriage of Dangerous Goods by
Road.

AND: European Agreement concerning the International Carriage of Dangerous Goods by
Inland Waterways ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures) BCF: Biological Concentration Factor

BEI: Biological Exposure Index BOD: Biochemical Oxygen Demand

CAS: Chemical Abstracts Service (division of the American Chemical Society). CAV: Poison
Center

CE: European Community

CLP: Classification, Labelling, Packaging. CMR: Carcinogenic, Mutagenic and Reprotoxic
COD: Chemical Oxygen Demand

COV: Volatile Organic Compound CSA: Chemical Safety Assessment CSR: Chemical
Safety Report DMEL: Derived Minimal Effect Level DNEL: Derived No Effect Level.

DPD: Dangerous Preparations Directive DSD: Dangerous Substances Directive EC50: Half
Maximal Effective Concentration ECHA: European Chemicals Agency

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EINECS: European Inventory of Existing Commercial Chemical Substances. ES: Exposure Scenario
GefStoffVO: Ordinance on Hazardous Substances, Germany.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals. IARC: International Agency for Research on Cancer
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA). IC50: half maximal inhibitory concentration
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods.
INCI: International Nomenclature of Cosmetic Ingredients.
IRCCS: Scientific Institute for Research, Hospitalization and Health Care KAFH: Keep Away From Heat
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population. LD50: Lethal dose, for 50 percent of test population. LDLo: Lethal Dose Low N.A.: Not Applicable N/A: Not Applicable
N/D: Not defined/ Not available NA: Not available
NIOSH: National Institute for Occupational Safety and Health NOAEL: No Observed Adverse Effect Level
OSHA: Occupational Safety and Health Administration. PBT: Persistent, Bioaccumulative and Toxic
PGK: Packaging Instruction
PNEC: Predicted No Effect Concentration. PSG: Passengers
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail. STEL: Short Term Exposure limit. STOT: Specific Target Organ Toxicity. TLV: Threshold Limiting Value.

This document was prepared in accordance with REACH requirements and best industry practices. It does not constitute a guarantee of specific product properties.

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