



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 CH

Date of first edition: 2/25/2021

Safety Data Sheet dated: 3/1/2021

Version 2

SECTION 1: Identification of the Substance / mixture and of the company / undertaking

1.1 Product identifier

Mixture identification:

Trade name: FUGA-PAVE FLEX CH

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

Recommended use: Fixing mortar

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

+44-1565344860

Ireland

Poison information centre: 01 809 2166 (Daily 8am-10pm)

In case of emergency call 999 or 111

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

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

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

Adverse physiochemical, human health and environmental effects:

No other hazards

2.2 Label elements

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

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3 Other hazards

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

Other hazards: No other hazards

SECTION 3: Composition / information on ingredients

3.1 Substances

N/A

3.2 Mixtures

Mixture identification: FUGA-PAVE FLEX CH

Hazardous components within the meaning of the CLP regulation and related classification:

None

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of skin contact:

- Wash with plenty of water and soap.

In case of eyes contact:

- Wash immediately with water.

In case of ingestion:

- Do not induce vomiting, get medical attention showing the SDS and label hazardous.

In case of inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

- Water
- Carbon dioxide (CO₂)

Extinguishing media which must not be used for safety reasons:

- None in particular

5.2 Special hazards arising from the substance of mixture

Do not inhale explosion or combustion gases

Burning produces heavy smoke

5.3 Advice for firefighters

Use suitable breathing apparatus

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand.

6.3 Methods and Material for containment and cleaning ip

Suitable material for taking up: absorbing material, organic, sand.

Wash with plenty of water.

6.4 Reference to other sections

See also section 8 and 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Incompatible materials:

None in particular

Instructions as regards storage premises:

Adequately ventilated premises

7.3 Specific end use(s)

Recommendation(s)

None in particular

Industrial sector specific solutions:

None in particular

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 needed for normal use. Anyway, operate according good working practises.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

N/A

Thermal hazards:

N/A

Environmental exposure controls:

N/A

Hygenic and Technical measures:

N/A

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

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

9.2 Other information

Miscibility: N/A

Conductivity: N/A

Evaporation rate: N/A

No other relevant information

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Data not available.

10.3 Possibility of hazardous reactions.

None.

10.4 Conditions to avoid

Stable under normal conditions.

10.5 Incompatible materials

None in particular.

10.6 Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

A) Acute toxicity

Not classified

Based on available data, the classification criteria are not met

B) Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

C) Serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

D) Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

E) Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

F) Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

G) Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

H) STOT-Single exposure

Not classified

Based on available data, the classification criteria are not met

I) STOT-Repeated exposure

Not classified

Based on available data, the classification criteria are not met

J) Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

11.2 Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1 Toxicity

Adopt good working practises, so that the product is not released into the environment

Eco-toxicological information:

List of Eco-Toxicological properties of the product

Not classified for environmental hazards.

No data available for the product.

12.2 Persistence and degradability

N/A

12.3 Bio accumulative potential

N/A

12.4 Mobility in soil

N/A

12.5 Results of PBT and vPvB assessment

No PBT/vPvB ingredients are present

12.6 Endocrine disrupting properties

No endocrine disruptor substances present in concentration

12.7 No other adverse effects

N/A

SECTION 13: Disposal considerations

31.1 Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

A waste code according to European waste catalogue (EWC) cannot be specified, due to dependence on the usage.

Contact an authorised waste disposal service.

Properties of waste which render is hazardous (Annex III, Direction 2008/98/EC):

N/A

SECTION 14: Transport information

Not classified as dangerous in the meaning of transport regulations.

14.1 UN number or ID Number

N/A

14.2 UN proper shipping name

N/A

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

N/A

14.6 Special precautions for user

N/A

Road and Rail (ADR-RID)

N/A

Air (IATA)

N/A

Sea (IMDG)

N/A

14.7 Maritime transport in bulk according to IMO instruments

N/A

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

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

Regulation (EU) n. 487/2013 (ATP 4 CLP)

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

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

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

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

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

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

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

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

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

Regulation (EU) 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

SVHC Substances:

No data available.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other Information

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

Main bibliographic sources:

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 Nostrand 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
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.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard). vPvB: Very Persistent, Very Bio accumulative.
WGK: German Water Hazard Class.