

MSDS-VOGA CUSION PU

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VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2022

Product: **VOGA CUSION PU**

Version: 1.0

Date of print 20.09.2022

1. Identification

Product identifier

VOGA CUSION PU

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

Relevant identified uses: Product for construction chemicals Recommended use: for industrial and professional users



Details of the supplier of the safety data sheet

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING1. Product identifier

Product name: **VOGA CUSION PU**

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

Identified uses : **Polyurethane Cushion Layer For Sport Floors**

3. Details of the supplier of the safety data sheet

Supplier

Company name : Vogel co.

E-mail address: info@vogel-systems.de

2. COMPOSITION/INFORMATION ON INGREDIENTS1. **Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008

This product does not meet the criteria for classification in accordance with the above regulation

2. **Label elements**

Labelling according to Regulation (EC) No 1272/2008 (CLP/GHS) pictogram:

No labelling required in accordance with the above Regulation

Signal word:	not applicable
Labelling according to hazardous component contains:	not applicable
Hazard statements:	none
Precautionary statements:	none
Supplemental Hazard information:	none

2.3 Other hazards

PBT and vPvB not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS1. **Substances**

This product is a mixture

Adhesive cushion, coated with a formulation based on polyvinylacetate; thickener carboxymethylcellulose

CAS Nr.	Substance name	concentration % w/w
25609-89-6	Polyvinylacetate	15 to 40
9004-32-4	Sodium Carboxymethylcellulose	30 to 70
102-76-1	Triacetine	5 to 20
Description: white mineral oil	paraffinum liquidum Ph. Eur.	5 to 20

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4. FIRST AID MEASURES

1. Description of first aid measures

General information: Remove contaminated clothes immediately in case of discomfort seek medical advice

Following skin contact

Wash with plenty of water and soap

Following eye contact

Remove contact lenses, rinse immediately with plenty of water, keep lid gap open; if necessary, consult an eye specialist

Following ingestion

Immediately rinse mouth thoroughly, sip plenty of water (dilution effect). Do not vomit, do not apply neutralizing agents.

2. Most important symptoms and effects, both acute and delayed

No additional information available

3. Indication of any immediate medical attention and special treatment needed

None

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: water spray jet, foam, carbon dioxide, extinguishing powder, atomized spray (water)

Unsuitable extinguishing media: Do not apply water full jet in order to avoid further proliferation of the fire

2. Special hazards arising from the substance or mixture

In case of fire hazardous combustion products like carbon monoxide and carbon dioxide may be formed.

3. Advice for fire-fighters

Wear suitable protective equipment and use self-contained breathing apparatus inside the hazard area.

Arising vapors may be precipitated with water.

Avoid intrusion of firefighting water into surface water, ground water and soil.

6. ACCIDENTAL RELEASE MEASURES

1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Adequate ventilation of the affected area

Do not inhale gases/aerosols

Wear protective equipment

For emergency responders

Wear protective equipment according to section 8

2. Environmental precautions

Avoid intrusion of firefighting water into surface water, ground water and soil, cover sewer inlets.

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7. HANDLING AND STORAGE

1. Precautions for safe handling

Store in tightly closed containers in ventilated and dry storage room.

Fire preventions

Take care of proper ventilation

Keep away from ignition sources

Take measures against electrostatically charge

Aerosol and dust generation precautions

Not to be expected, if handled and processed appropriate

Environmental precautions

Use dry storage room with impermeable flooring

Advice on general occupational hygiene

Do not eat, drink or smoke in working areas

After skin contact wash with water and soap.

2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Recommended storage temperature: room temperature

Do not store together with substances liable to spontaneous combustion or substances, which form flammable gases or with organic peroxides.

Requirements for storage rooms and vessels

Store in ventilated and dry rooms with impermeable flooring, keep vessels tightly closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

1. Control parameters

none

2. Occupational exposure limits

none

3. Exposure controls

none

Appropriate engineering controls

Take care of appropriate ventilation.

Personal protective equipment Eye/ Face protection

Use of Safety goggles with protective side shields according to EN 166 2001

Skin protection Gloves

Nitrile rubber, thickness of the glove material min. 0,7 mm

Environmental exposure controls

See sections 6 and 7

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9. PHYSICAL AND CHEMICAL PROPERTIES

1. Information on basic physical and chemical properties

Appearance:

- Physical state:	solid
- Colour:	white
Odor:	specific
Odor threshold:	no data available
pH:	not applicable
Melting point/freezing point:	not determined
Initial boiling point/boiling range:	not applicable
Flash point:	not applicable
Evaporation rate:	not applicable
Flammability (solid, gas):	not determined
Upper/lower explosive limits:	not applicable
Vapor pressure:	not applicable
Vapor density:	not applicable
Relative density:	not applicable
Solubility(ies):	not determined
Partition Coefficient: n-octanol/water:	not applicable
Auto-ignition temperature:	not applicable
Decomposition temperature:	not determined
Viscosity:	not applicable
Explosive properties:	not applicable
Oxidizing properties:	not applicable

9.2 Other information

No additional information available

10. STABILITY AND REACTIVITY

1. Reactivity

This product is under normal environmental conditions not reactive.

2. Chemical stability

This product is chemically stable under normal environmental conditions.

3. Possibility of hazardous reactions

Reaction and heat build-up with strong oxidizing agents and strong acids.

4. Conditions to avoid

Keep away from heat, hot surfaces, open flames and other ignition sources.

5. Incompatible materials

Strong Oxidants

6. Hazardous decomposition products

There are no hazardous decomposition products to be expected, in case of fire hazardous combustion products may be formed. See section 5 of this safety data sheet.

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11. TOXICOLOGICAL INFORMATION**1. Information on toxicological effects****Acute Toxicity**

Skin corrosion/irritation:

no data available

Eye damage/irritation:

no data available

Sensitisation to the respiratory tract/skin:

no data available

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction:

no data available

Carcinogenicity:

no data available

Reproductive toxicity:

no data available

Specific target organ-toxicity (single exposure):

no data available

Specific target organ-toxicity (repeated exposure):

no data available

Aspiration hazard:

not applicable

Symptoms related to the physical, chemical and toxicological characteristics in addition:**Information about toxicokinetic, metabolism and dispersion**

no data available

12. ECOLOGICAL INFORMATION**1. Toxicity**

no data available

2. Persistence and degradability

no relevant data available

3. Bioaccumulative potential

no relevant data available

4. Mobility in soil

no relevant data available

5. Results of PBT- and vPvB-assessment

not applicable

6. Other adverse effects

no relevant data available

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13. DISPOSAL CONSIDERATIONS

- 1. Waste treatment methods Directive 2008/98/EC (Waste Framework Directive)** Prevent intrusion in the sewer system. Dispose of product and uncleaned vessels according to local/regional/national/international regulations.

- 2. Treatment of uncleaned packaging**
Uncleaned packaging has to be treated the same way as the product.

- 3. Waste code according to European waste catalogue (AVV)**

180104 wastes whose collection and disposal is not subject to special requirements in order to prevent infection.
Small amounts from private households can be disposed off with municipal waste.

14. TRANSPORT INFORMATION

- 1. UN-No.**
not applicable

- 2. UN-proper shipping name**
ADR/RID
The product is not subject to classification according to Regulations ADR/RID

IMDG-Code / ICAO-TI / IATA-DGR
The product is not subject to classification according to Regulations IMDG-Code/ICAO-TI/IATA-DGR

- 3. Transport hazard class**
not applicable

☐	☒
☐	☒

- 4. Packing group**
not applicable

- 5. Environmental hazards**

Label environmental hazard

ADR/RID / IMDG-Code / ICAO-TI / IATA-DGR:	yes /	no
Marine Pollutant:	yes /	no

- 6. Special precautions for users**
See sections 6 to 8

- 7. Transport in bulk according to annex II of MARPOL-73/78 and IBC-Code**
The product will not be transported in bulk.

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15. REGULATORY INFORMATION**1. Safety, health and environment regulations/legislation specific for the substance or mixture****Regulation (EC) No 1005/2009 (on substances that deplete the ozone layer):**

not applicable

Regulation (EC) No 850/2004 (persistent organic pollutants):

not applicable

Regulation (EC) No 689/2008 (concerning the export and import of dangerous chemicals):

not applicable

Regulation (EC) No 689/2008 (concerning medical devices):

The product is classified, registered and labelled as medical device class 1 according to this regulation

Restrictions according to Title VIII of the Regulation (EC) No 1907/2006:

none

2. National Regulations e.g.**Water hazard classe**

not applicable

3. Other relevant Regulations**United States Federal Food, Drug, and Cosmetic Act**

The product is classified as 510k exempt according to the above set of laws.

4. Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

16. OTHER INFORMATION**Modifications with respect to the previous version**

Abbreviations

Key literature references and sources for data

REACH Regulation (EC) No 1907/2006, last amendment Regulation (EU) 2018/675 CLP-Regulation (EC) No. 1272/2008, last amendment Regulation (EU) 29178/669

Methods according to Article 9 of the regulation (EC) No. 1272/2008 used for classification

Health and Environmental hazards: calculation method

Relevant R-, H- and EUH-phrases (number and full text)

None

Training advice

For this product no training advice has to be provided