

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 01.07.2021

Version 1

Revision: 28.06.2021

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

1.1 Product identifier

Trade name: INSEBO MS PowerFlex 25

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

Application of the substance / the mixture Spacings sealent

1.3 Details of the supplier of the safety data sheet

WS INSEBO GmbH
Industriestraße 24, A-2325 Himberg bei Wien
Tel.: +43 (0) 2235/86227-0
Fax: +43 (0) 2235/86020
e-mail: office@insebo.com

1.4 Emergency telephone number: Call local emergency information.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

EUH208 Contains 3-aminopropyltriethoxysilane, benzotriazol derivate (index no. 607-176-00-3), reaction mass of pentamethyl-piperidyl sebacate. May produce an allergic reaction.

2.3 Other hazards No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

CAS: 68611-44-9 EINECS: 271-893-4	hydrophobic pyrogenic silica substance with a Community workplace exposure limit	2.5 - 10%
CAS: 919-30-2 EINECS: 213-048-4 Index number: 612-108-00-0	3-aminopropyltriethoxysilane Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1, H317	≤ 2%
CAS: 2768-02-7 EINECS: 220-449-8	trimethoxyvinylsilane Flam. Liq. 3, H226; Acute Tox. 4, H332	≤ 2%

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures



First aid

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4.1 Description of first aid measures

General information:

In case of accident or if you feel unwell seek medical advice (show label where possible).

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothes. Wash affected skin thoroughly with water and soap.

In case of irritation seek medical treatment.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth with plenty of water. If symptoms of indisposition persist, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

No special measures are required, use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Use protective equipment suitable to the situation.

Additional information

Contain runoff to prevent entry into water or drainage systems.

Dispose of fire debris and contaminated fire fighting water according to the regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Contain the spilled material by bunding.

Advise water authority in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid or universal binders, sawdust).

Allow to solidify and remove mechanically.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See section 13 for disposal information.

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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Avoid eye and skin contact with the product.
Provide good ventilation/exhaustion at the workplace.
Wash hands before break and at the end of work.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:
Store in cool, dry place in tightly closed original containers.
Protected from moisture.

Information about storage in one common storage facility:

Do not store food, beverages and animal feeding stuffs in the storage area.

Further information about storage conditions:

Keep out of the reach of children and domestic animals.
Keep container tightly sealed.

7.3 Specific end use(s) Sealant**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****CAS: 68611-44-9 hydrophobic pyrogenic silica**MAK (Austria) Long-term value: 4 E mg/m³**Regulatory information** MAK (Austria): GKV 2018, 254. Verordnung, 24.9.2018, Teil II**Additional information:** Based on actual legally binding lists.**8.2 Exposure controls****Personal protective equipment****General protective and hygienic measures:**

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace.
Remove contaminated clothing and wash carefully before reuse.
Wash hands before break and at the end of work.

Respiratory protection: Not necessary if room is well-ventilated.

Protection of hands: Protective gloves recommended.

Material of gloves

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety goggles recommended.

Body protection: Not required with appropriate handling.

Limitation and supervision of exposure into the environment

Do not allow to enter sewers/ surface or ground water.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Form:	Pasty
Colour:	White
Odour:	Characteristic
Odour threshold:	Not determined

pH: No data available

Change in condition

Boiling point/boiling range: Not determined.

Flash point:	No data available
Flammability (solid, gas):	Not applicable.
Decomposition temperature:	No data available.
Auto-ignition temperature:	Product is not selfigniting.

Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	No data available.
Oxidising properties:	No data available.

Vapour pressure:	Not determined.
Vapour density:	Not determined.

Density: ≈ 1.4 g/cm³

Solubility in / Miscibility with water: Not miscible or difficult to mix.

Partition coefficient: n-octanol/water: No data available.

Viscosity	
Dynamic:	> 50 Pas

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions No hazardous reactions known if used according to specifications.

10.4 Conditions to avoid Keep dry and avoid extreme temperatures and direct sun exposure.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: None under normal conditions of storage and use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification: There are no product specific data on toxicology available.

Primary irritant effect:

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.

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Respiratory or skin sensitisation

The product contains a sensitising substance. Skin contact may cause allergic reactions.

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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: For the product there are no ecotoxicological data available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Do not dispose waste or remains together with domestic waste, do not empty into sink or toilet, hand over to hazardous waste disposers.

Small quantities of cured residue can be disposed of along with domestic waste according to local regulations.

European waste catalogue 07 02 13: waste plastic

Uncleaned packaging:

Recommendation:

Cartridges/buckets/pouches should be emptied completely and should preferably be recycled or reused in compliance with the local/national regulations. Cartridges/buckets/pouches not emptied appropriately or remains have to be disposed of like the product.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Not applicable.

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14.6 Special precautions for user	Not required.
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14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	Not applicable.
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UN "Model Regulation":	Void
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SECTION 15: Regulatory information

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

National regulations: -

Waterhazard class:

Water hazard class (German Regulation) 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.

Further information:

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008: Calculation method

Abbreviations and acronyms:

- CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- EINECS: European Inventory of Existing Commercial Chemical Substances
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- PBT: persistent, bioaccumulative and toxic properties
- vPvB: very persistent and very bioaccumulative properties
- MAK: maximum concentration of a chemical substance in the workplace
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 4: Acute toxicity - oral – Category 4
- Skin Corr. 1B: Skin corrosion/irritation – Category 1B
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Skin Sens. 1: Skin sensitisation – Category 1

Data compared to the previous version altered -