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

Printing date 08.07.2021 Version 1 Revision: 08.07.2021

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

1.1 Product identifier

Trade name: INSEBO Acrylat RF, white

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

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 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). 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: 14808-60-7 EINECS: 238-878-4	crystalline silica: quartz substance with a Community workplace exposure limit	25 - 50%
CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide substance with a Community workplace exposure limit	≤ 2.5%

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CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg. No.: 01-2120761540-60	1,2-benzisothiazol-3(2H)-one Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	< 0.05%
CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	< 0.0015%

Additional information:
Titanium dioxide (CAS 13463-67-7): based on testing, this substance is not subject to the labelling requirements of Regulation (EU) 2020/217 (14th ATP of CLP).
For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

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. Get medical advice if irritation persists.

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: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture
Formation of harmful gases (e.g. carbon oxides, COx) is possible during heating or in case of fire.

5.3 Advice for firefighters
Protective equipment: Use protective equipment suitable to the situation.

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Additional information Contain runoff to prevent entry into water or drainage systems.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Avoid contact with skin and eyes.
Ensure adequate ventilation.

6.2 Environmental precautions:
Do not allow to enter sewers, surface or ground water.
Contain the spilled material by bunding.

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.

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 tightly closed original containers in a cool and dry place.
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: 13463-67-7 titanium dioxide	
MAK (Austria)	Short-term value: 10 A mg/m³, Long-term value: 5 A mg/m³; (Alveolarstaub)
AGW (Germany)	Long-term value: 1.25* 10** mg/m³; 2(II);*alveolengängig**einatembar; AGS, DFG

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CAS: 14808-60-7 crystalline silica: quartz	
MAK (Austria)	Long-term value: 0.05 A mg/m³; siehe Anhang III C
MAK (Germany)	alveolengängige Fraktion
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
MAK (Germany)	vgl.Abschn.IIb und Xc
CAS: 55965-84-9 reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	
MAK (Austria)	Long-term value: 0.05 mg/m³
MAK (Germany)	Long-term value: 0.2 mg/m³; vgl.Abschn.Xc

Regulatory information
MAK (Austria): GKV 2018, 254. Verordnung, 24.9.2018, Teil II
AGW (Germany): TRGS 900
MAK (Germany): MAK- und BAT-Liste

8.2 Exposure controls
Appropriate engineering controls Provide adequate ventilation.

Individual protection measures, such as personal protective equipment
General protective and hygienic measures:
Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.
Remove contaminated clothing and wash carefully before reuse.
Wash hands before break and at the end of work.

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

Hand protection Protective gloves recommended.
Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
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/face protection Safety goggles recommended.

Body protection: Not required with appropriate handling.

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Pasty
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined.
Flammability:	No data available.
Lower and upper explosion limit:	No data available.

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Flash point:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
pH:	No data available
Viscosity	
dynamic:	> 50 Pas
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient, n-octanol/water:	Not determined
Vapour pressure:	Not determined.
Vapour density:	Not determined.
Density:	≈ 1.8 g/cm³

9.2 Other information

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

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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 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.

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SECTION 11: Toxicological information

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

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 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.

11.2 Information on other hazards

Endocrine disrupting properties
None of the ingredients is listed.

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 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

12.7 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.

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SECTION 14: Transport information

14.1 UN number or ID 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.
14.6 Special precautions for user	Not required.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

National regulations: -

Classification according to VbF: No data available.

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
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.

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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
MAK: maximum concentration of a chemical substance in the workplace
AGW: occupational exposure limit
PBT: persistent, bioaccumulative and toxic properties
vPvB: very persistent and very bioaccumulative properties
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
VbF: Ordinance on the storage of combustible liquids, Austria
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Data compared to the previous version altered: -