

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.10.2025

Version 1

Revision: 29.10.2025

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

1.1 Product identifier

Trade name: INSEBO FoamTec 2K Rapid 955 (Comp. B)**UFI:** RYA2-3J21-XMC8-KAMM

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

Application of the substance / mixture

Sealant

Adhesive

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

WS INSEBO GmbH

Industriestraße 24, A-2325 Himberg bei Wien

Tel.: +43 (0) 2235/86227-0

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

Acute Tox. 4 H332 Harmful if inhaled.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Carc. 2 H351 Suspected of causing cancer.

STOT SE 3 H335 May cause respiratory irritation.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07 GHS08

Signal word

 Danger

Hazard-determining components of labelling:

diphenylmethanediisocyanate, isomeres and homologues

Hazard statements

H332 Harmful if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

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H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P284 Wear respiratory protection.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

P501 Dispose of contents/container in accordance with national regulations.

Additional information: As from 24 August 2023 adequate training is required before industrial or professional use.

2.3 Other hazards
Results of PBT and vPvB assessment

This mixture does not meet the PBT- or vPvB-criteria according to Regulation (EC) No 1907/2006.

SECTION 3: Composition/information on ingredients

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

Dangerous components:

CAS: 9016-87-9	diphenylmethanediisocyanate, isomeres and homologues Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335, EUH204	> 50%
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Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
After inhalation: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

After skin contact:

Remove contaminated clothing, wash the affected skin with plenty of water and soap. In case of irritation seek medical treatment.

After eye contact:

Rinse opened eye carefully and thoroughly with an eye wash or water immediately. Consult an ophthalmologist.

After swallowing: Rinse out mouth with water. Do NOT induce vomiting. Seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

Respiratory tract irritation, reddening of the conjunctiva.

Once cured, the product is odourless and inert.

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

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Use extinguishing media suitable to surrounding conditions.

Carbon dioxide (CO₂), dry chemical powder, foam or water spray

Unsuitable extinguishing media: Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products may be produced in the event of a fire.

5.3 Advice for firefighters

Protective equipment:

In case of fire wear self-contained respiratory equipment and protective suit.

Do not inhale explosion gases or combustion gases.

Additional information

Contain runoff to prevent entry into water or drainage systems.

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Please notice instructions for person-related safety precautions, wear protective equipment (see Section 8).

Keep unprotected persons away. Ensure adequate ventilation.

Avoid inhalation and contact with skin and eyes.

6.2 Environmental precautions:

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

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

6.3 Methods and material for containment and cleaning up

Allow to solidify and remove mechanically.

Cleaning should only be carried out by specialists who are familiar with the material. Mix it with sand, vermiculite or dry soil. After about an hour, transfer the mixture to an open waste container to allow carbon dioxide to develop.

Keep the mixture moist and leave it to harden in a secure place for several days.

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

While handling pay attention to the usual precaution for chemicals. Comply with instructions for use.

Ensure adequate ventilation.

Do not eat, drink or smoke when using this product.

Wash hands before breaks and at the end of work.

Information about fire - and explosion protection: Usual measures for fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Store in tightly closed original packaging in a dry, well-ventilated place.

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Avoid direct sun exposure, heat and moisture.

Information about storage in one common storage facility:

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

Further information about storage conditions:

The product remains stable when stored at normal ambient temperatures.

Storage class: LGK 10

7.3 Specific end use(s) Use according to instructions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 9016-87-9 diphenylmethanediisocyanate, isomers and homologues

MAK (Austria)	Short-term value: 0.1 mg/m ³ , 0.01 ppm; Long-term value: 0.05 mg/m ³ , 0.005 ppm; Annex III B
AGW (Germany)	Long-term value: 0.05 E mg/m ³ ; 1;=2=(I);DFG, H, Sah, Y, 12

Regulatory information

MAK (Austria): GKV 2021, 330. Verordnung, 02.12.2024, Teil 2

AGW (Germany): TRGS 900

DNELs:

Diphenylmethanediisocyanate, isomers and homologues (CAS 9016-87-9):

worker, short-term exposure - local and systemic effects, inhalation 0.1 mg/m³

worker, long-term exposure - local and systemic effects, inhalation 0.05 mg/m³

worker, short-term exposure - local effects, dermal 28.7 mg/cm²

worker, short-term exposure - systemic effects, dermal 50 mg/kg bw/day

consumer, short-term exposure - systemic effects, oral 20 mg/kg bw/day

consumer, short-term exposure - local and systemic effects, inhalation 0.05 mg/m³

consumer, long-term exposure - local and systemic effects, inhalation 0.025 mg/m³

consumer, short-term exposure - local effects, dermal 17.2 mg/cm²

consumer, short-term exposure - systemic effects, dermal 25 mg/kg bw/day

PNECs:

Diphenylmethanediisocyanate, isomers and homologues (CAS 9016-87-9):

freshwater 1 mg/l, marine water 0.1 mg/l

intermittent release 10 mg/l; STP 1 mg/l; soil 1 mg/kg

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

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 immediately and wash carefully before reuse.

After use, ensure thorough cleansing of the skin.

Respiratory protection

Use protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) in case of insufficient ventilation.

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Hand protection



Protective gloves

Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed.

Material of gloves

Recommended material: e.g., butyl, nitrile rubber

Recommended material thickness: > 0.4 mm

Penetration time: > 1 h

Penetration time of glove material

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

Eye/face protection



Tightly sealed goggles.

Ensure eye bath is to hand.

Body protection

Protective work clothing

Protective clothing should be professionally laundered regularly.

Environmental exposure controls

Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Fluid
Colour:	Dark beige
Odour:	Characteristic
Melting point/freezing point:	Not applicable.
Boiling point or initial boiling point and boiling range:	Not determined.
Flammability:	No data available.
Lower and upper explosion limit:	Not determined
Flash point:	> 200 °C (DIN 53171)
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH:	Not applicable
Viscosity	
kinematic at 20 °C:	> 200 mm²/s (DIN 53019)
Solubility	
water:	Not soluble
Partition coefficient, n-octanol/water:	Not determined.
Vapour pressure:	Not determined.
Density:	ca. 1.2 g/cm³
Relative vapour density:	No data available.

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9.2 Other information
Explosive properties: Not determined.

Information with regard to physical hazard classes: Not relevant.

SECTION 10: Stability and reactivity

10.1 Reactivity Stable under usual conditions.

10.2 Chemical stability Stable at ambient temperature and under normal conditions of use.

10.3 Possibility of hazardous reactions

May form hazardous decomposition products when exposed to high temperatures.

10.4 Conditions to avoid High temperatures, direct sun exposure, moisture.

10.5 Incompatible materials Acids, strong oxidizing agents, strong reducing agents, water.

10.6 Hazardous decomposition products Hazardous decomposition products formed under fire conditions.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Harmful if inhaled.

LD/LC50 values relevant for classification:

oral	ATE	> 2,000 mg/kg
dermal	ATE	> 2,000 mg/kg
inhalative	ATE	1.579 mg/l (dust/mist)
		11.58 mg/l (vapours)

CAS: 9016-87-9 diphenylmethanediisocyanate, isomers and homologues

inhalative	ATE	1.5 mg/l (dust/mist)
		11 mg/l (vapours)

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Suspected of causing cancer.

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

STOT-single exposure May cause respiratory irritation.

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard Based on available data, the classification criteria are not met.

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11.2 Information on other hazards

Endocrine disrupting properties None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

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

CAS: 9016-87-9 diphenylmethanediisocyanate, isomeres and homologues

LC50/96h	> 1,000 mg/l (zebrafish, Danio rerio) (OECD 203)
EC50/24h	> 1,000 mg/l (water flea, Daphnia magna) (OECD 202)
ErC50/72h	> 1,640 mg/l (alga, Desmodesmus subspicatus) (OECD 201)
NOEC/21d	> 10 mg/l (water flea, Daphnia magna) (OECD 202)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No bioaccumulation expected.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment The product contains no substances classified as PBT or vPvB.

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

12.7 Other adverse effects Avoid release to the environment.

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

08 04 09: waste adhesives and sealants containing organic solvents or other dangerous substances

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

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

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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

Seveso category Not applicable.

Restrictions according to Annex XVII of the Regulation (EC) No 1907/2006

Conditions of restriction: 3

Persons already sensitised to diisocyanates may develop allergic reactions when using this product.

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.

This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

Classification according to VbF: Void

Water hazard class: Water hazard class (German Regulation) 2 (self-assessment): 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

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H351 Suspected of causing cancer.
- H373 May cause damage to organs through prolonged or repeated exposure.
- EUH204 Contains isocyanates. May produce an allergic reaction.

Further information:

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008: Calculation method

Abbreviations and acronyms:

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

UFI: Unique Formula Identifier

CAS: Chemical Abstracts Service (division of the American Chemical Society)

AGW: occupational exposure limit

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MAK: maximum concentration of a chemical substance in the workplace
DNEL: Derived No-Effect Level
PNEC: Predicted No-Effect Concentration
DIN: German Institute for Standardisation
ATE: Acute Toxicity Estimates
EC50: maximal effective concentration, 50%
ErC50: median effective concentration for growth rate (algae)
LC50: lethal concentration, 50%
NOEC: no observed effect concentration
OECD: Organisation for Economic Co-operation and Development
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA: International Air Transport Association
IMDG: International Maritime Code for Dangerous Goods
VbF: Ordinance on the storage of combustible liquids, Austria
REACH: Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Carc. 2: Carcinogenicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Data compared to the previous version altered: -