

## 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. A)**UFI:** 4XF6-UCNG-JA28-TFXQ

#### 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 H302 Harmful if swallowed.

Carc. 2 H351 Suspected of causing cancer.

#### 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

 Warning

##### Hazard-determining components of labelling:

2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, oligomeric reaction products with propylene oxide and n-butyl glycidyl ether

reaction products of phosphoryl trichloride and 2-methyloxirane

##### Hazard statements

H302 Harmful if swallowed.

H351 Suspected of causing cancer.

##### Precautionary statements

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

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

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330 Rinse mouth.

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

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### 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:

|                                                                        |                                                                                                                                                      |           |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| EC number: 926-564-6<br>Reg.No.: 01-2119971810-36                      | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, oligomeric reaction products with propylene oxide and n-butyl glycidyl ether<br>Acute Tox. 4, H302 | 10 - 25%  |
| CAS: 1244733-77-4<br>EC number: 807-935-0<br>Reg.No.: 01-2119486772-26 | reaction products of phosphoryl trichloride and 2-methyloxirane<br>Carc. 2, H351; Acute Tox. 4, H302; Aquatic Chronic 3, H412                        | 20 - <25% |
| CAS: 3030-47-5<br>EINECS: 221-201-1<br>Index number: 612-109-00-6      | bis(2-dimethylaminoethyl)(methyl)amine<br>Acute Tox. 3, H311; Skin Corr. 1B, H314; Acute Tox. 4, H302                                                | < 0.5%    |

**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 and reddening of the conjunctiva. Causes slight skin irritation.

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

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media:

Use extinguishing media suitable to surrounding conditions.

 Carbon dioxide (CO<sub>2</sub>), 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.

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**Trade name: INSEBO FoamTec 2K Rapid 955 (Comp. A)****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).

No special measures required.

**6.2 Environmental precautions:** Do not allow to enter sewers, surface or ground water.

**6.3 Methods and material for containment and cleaning up**

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 only in tightly closed original packaging.

Avoid direct sun exposure and heat.

**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:** 12

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

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### 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.

Remove contaminated clothing and wash carefully before reuse.

Wash hands before break and at the end of work.

**Respiratory protection** Use suitable respiratory protective device in case of insufficient ventilation.

##### **Hand protection**



Protective gloves

Wash when contaminated. 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** Safety glasses with side shields

**Body protection** Protective clothing.

**Thermal hazards** Not applicable.

**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

|                                                                  |                                    |
|------------------------------------------------------------------|------------------------------------|
| <b>Form:</b>                                                     | Pasty                              |
| <b>Colour:</b>                                                   | According to product specification |
| <b>Odour:</b>                                                    | Characteristic                     |
| <b>Melting point/freezing point:</b>                             | Not applicable.                    |
| <b>Boiling point or initial boiling point and boiling range:</b> | Not determined.                    |
| <b>Flammability:</b>                                             | No data available.                 |
| <b>Lower and upper explosion limit:</b>                          | Not determined                     |
| <b>Flash point:</b>                                              | > 100 °C (DIN EN ISO 2719)         |
| <b>Auto-ignition temperature:</b>                                | Not determined.                    |
| <b>Decomposition temperature:</b>                                | Not determined.                    |
| <b>pH:</b>                                                       | Not applicable                     |

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**Trade name: INSEBO FoamTec 2K Rapid 955 (Comp. A)**

|                                                |                        |
|------------------------------------------------|------------------------|
| <b>Viscosity</b>                               |                        |
| <b>kinematic at 20 °C:</b>                     | >200 mm²/s (DIN 53019) |
| <b>Solubility</b>                              |                        |
| <b>water:</b>                                  | Not determined.        |
| <b>Partition coefficient, n-octanol/water:</b> | Not determined.        |
| <b>Vapour pressure:</b>                        | No data available.     |
| <b>Density:</b>                                | ca. 1.1 g/cm³          |
| <b>Relative vapour density:</b>                | No data available.     |

**9.2 Other information**
**Oxidising properties:** No data available.

**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.

**10.5 Incompatible materials** Acids, strong oxidising agents.

**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 swallowed.

**LD/LC50 values relevant for classification:**

|            |     |                      |
|------------|-----|----------------------|
| oral       | ATE | 1,042 mg/kg          |
| dermal     | ATE | > 5,000 mg/kg        |
| inhalative | ATE | > 20 mg/l (vapours)  |
|            |     | > 5 mg/l (dust/mist) |

**2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, oligomeric reaction products with propylene oxide and n-butyl glycidyl ether**

|      |     |           |
|------|-----|-----------|
| oral | ATE | 500 mg/kg |
|------|-----|-----------|

**CAS: 1244733-77-4 reaction products of phosphoryl trichloride and 2-methyloxirane**

|      |     |           |
|------|-----|-----------|
| oral | ATE | 500 mg/kg |
|------|-----|-----------|

**CAS: 3030-47-5 bis(2-dimethylaminoethyl)(methyl)amine**

|        |     |           |
|--------|-----|-----------|
| oral   | ATE | 500 mg/kg |
| dermal | ATE | 300 mg/kg |

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

**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** 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:

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

#### CAS: 1244733-77-4 reaction products of phosphoryl trichloride and 2-methyloxirane

|           |                                                            |
|-----------|------------------------------------------------------------|
| LC50/96h  | 51 mg/l (flathead minnow, Pimephales promelas) (ECHA)      |
| EC10/3h   | 784 mg/l (activated sludge) (ECHA, ISO 8192)               |
| EC50/48h  | 131 mg/l (water flea, Daphnia magna)                       |
| ErC50/72h | 82 mg/l (alga, Pseudokirchneriella subcapitata) (OECD 201) |

### 12.2 Persistence and degradability

Not readily biodegradable.

Reaction products of phosphoryl trichloride and 2-methyloxirane:

Not readily biodegradable according to OECD criteria. Degradability: 14% (28 days, EU C-4.D).

### 12.3 Bioaccumulative potential

No data available.

Reaction products of phosphoryl trichloride and 2-methyloxirane: BCF 0.8 (Cyprinus carpio, ECHA)

### 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

No further environmental impacts have to be particularly mentioned.

## 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

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**Trade name: INSEBO FoamTec 2K Rapid 955 (Comp. A)**
**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

**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, 75

**Classification according to VbF:** Void

**Water hazard 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**

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H351 Suspected of causing cancer.

H412 Harmful to aquatic life with long lasting effects.

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**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)

EC-Number: European Community number

EINECS: European Inventory of Existing Commercial Chemical Substances

EN: European Standard

DIN: German Institute for Standardisation

ATE: Acute Toxicity Estimates

LC50: lethal concentration, 50%

LD50: lethal dose, 50%

EC50: maximal effective concentration, 50%

ECHA: European Chemicals Agency

OECD: Organisation for Economic Co-operation and Development

BCF: bioconcentration factor

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

REACH: Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Carc. 2: Carcinogenicity – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

**Data compared to the previous version altered: -**