



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**EVO-STIK GENERAL PURPOSE PVA EVOBOND**  
**Supersedes date** 05-May-2023

**Revision date** 19-Mar-2025  
**Revision Number** 1.02

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

### 1.1. Product identifier

**Product Name** EVO-STIK GENERAL PURPOSE PVA EVOBOND

### Other means of identification

**Pure substance/mixture** Mixture

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

**Recommended use** Adhesive

**Uses advised against** None known

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Bostik SA  
51 Esplanade du Général de Gaulle  
92800 Puteaux – La Défense  
FRANCE  
Tel: +33 (0)1 49 00 90 00

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**Ireland** **NPIC - National Poison Information Centre**  
Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)  
Healthcare Professionals: +353 (01) 8092566 (24 hour service)  
**United Kingdom** Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)  
**Europe** 112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

*Classification according to Regulation (EC) No. 1272/2008 [CLP]*

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### **Hazard statements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

#### **EU Specific Hazard Statements**

EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]. May produce an allergic reaction

#### **Precautionary Statements - EU (§28, 1272/2008)**

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

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## 2.3. Other hazards

No information available.

### PBT & vPvB

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

**Endocrine Disruptor Information** This product does not contain any known or suspected endocrine disruptors.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name                                                                                                                            | Weight-%   | REACH registration number | EC No (EU Index No)         | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                                                                                          | Specific concentration limit (SCL)                                                                                                                  | M-Factor | M-Factor (long-term) | Notes |
|------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|-------|
| Vinyl acetate<br>108-05-4                                                                                                                | 0.1 - <0.3 | 01-2119471301-50-XXXX     | 203-545-4<br>(607-023-00-0) | Flam. Liq. 2 (H225)<br>Acute Tox. 4 (H332)<br>Carc. 2 (H351)<br>STOT SE 3 (H335)<br>STOT SE 3 (H336)<br>STOT RE 2 (H373)<br>Aquatic Chronic 3 (H412)                                                     | -                                                                                                                                                   | -        | -                    | D     |
| reaction mass of<br>5-chloro-2-methyl-2<br>H-isothiazol-3-one<br>and<br>2-methyl-2H-isothiazol-3-one (3:1)<br>[C(M)IT/MIT]<br>55965-84-9 | <0.0015    | No data available         | 611-341-5                   | Acute Tox. 3 (H301)<br>Acute Tox. 2 (H310)<br>Acute Tox. 2 (H330)<br>Skin Corr. 1C (H314)<br>Eye Dam. 1 (H318)<br>Skin Sens. 1A (H317)<br>Aquatic Acute 1 (H400)<br>Aquatic Chronic 1 (H410)<br>(EUH071) | Eye Dam. 1 :: C>=0.6%<br>Eye Irrit. 2 :: 0.06%<=C<0.6%<br>Skin Corr. 1C :: C>=0.6%<br>Skin Irrit. 2 :: 0.06%<=C<0.6%<br>Skin Sens. 1A :: C>=0.0015% | 100      | 100                  | B     |

Note B - Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Note D - Certain substances which are susceptible to spontaneous polymerization or decomposition are generally placed on the market in a stabilized form. It is in this form that they are listed in Part 3 of Annex VI to Regulation (EC) No 1272/2008. However, such substances are sometimes placed on the market in a non-stabilized form. In this case, the supplier who places such a substance on the market must state on the label the name of the substance followed by the words "non-stabilized".

**Full text of H- and EUH-phrases: see section 16**

### Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value

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from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

| Chemical name                                                                                              | EC No (EU Index No)         | CAS No.    | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|------------------------------------------------------------------------------------------------------------|-----------------------------|------------|-----------------|-------------------|---------------------------------------------|------------------------------------------|--------------------------------------|
| Vinyl acetate                                                                                              | 203-545-4<br>(607-023-00-0) | 108-05-4   | -               | -                 | -                                           | 12.956                                   | -                                    |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] | 611-341-5                   | 55965-84-9 | 66              | 141               | 0.17                                        | -                                        | -                                    |

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                       |                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b> | If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.        |
| <b>Inhalation</b>     | Remove to fresh air. IF exposed or concerned: Get medical advice/attention.                                                           |
| <b>Eye contact</b>    | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.                     |
| <b>Skin contact</b>   | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.                                     |
| <b>Ingestion</b>      | Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. |

### 4.2. Most important symptoms and effects, both acute and delayed

|                            |                           |
|----------------------------|---------------------------|
| <b>Symptoms</b>            | No information available. |
| <b>Effects of Exposure</b> | No information available. |

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

|                        |                           |
|------------------------|---------------------------|
| <b>Note to doctors</b> | No information available. |
|------------------------|---------------------------|

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                       |                                                                                                         |
|---------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Suitable Extinguishing Media</b>   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| <b>Unsuitable extinguishing media</b> | No information available.                                                                               |

### 5.2. Special hazards arising from the substance or mixture

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**Specific hazards arising from the chemical** No information available.

**Hazardous combustion products** Carbon oxides.

## 5.3. Advice for firefighters

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

**Advice on safe handling** Ensure adequate ventilation.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep from freezing.

**Recommended storage temperature** Do not freeze. Keep at temperatures between 5 and 35 °C.

### 7.3. Specific end use(s)

**Specific use(s)**  
Adhesive.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

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## Exposure Limits

| Chemical name             | European Union                                                                                  | Ireland                                                                                   | United Kingdom                                                                                  |
|---------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Vinyl acetate<br>108-05-4 | TWA: 5 ppm;<br>TWA: 17.6 mg/m <sup>3</sup> ;<br>STEL: 10 ppm;<br>STEL: 35.2 mg/m <sup>3</sup> ; | TWA: 5 ppm<br>TWA: 17.6 mg/m <sup>3</sup><br>STEL: 10 ppm<br>STEL: 35.2 mg/m <sup>3</sup> | TWA: 5 ppm;<br>TWA: 17.6 mg/m <sup>3</sup> ;<br>STEL: 10 ppm;<br>STEL: 35.2 mg/m <sup>3</sup> ; |

Derived No Effect Level (DNEL) No information available

| Derived No Effect Level (DNEL)                  |                |                                |               |
|-------------------------------------------------|----------------|--------------------------------|---------------|
| Vinyl acetate (108-05-4)                        |                |                                |               |
| Type                                            | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker<br>Long term<br>Systemic health effects  | Inhalation     | 17.6 mg/m <sup>3</sup>         |               |
| worker<br>Short term<br>Systemic health effects | Inhalation     | 35.2 mg/m <sup>3</sup>         |               |
| worker<br>Long term<br>Local health effects     | Inhalation     | 17.6 mg/m <sup>3</sup>         |               |
| worker<br>Short term<br>Local health effects    | Inhalation     | 35.2 mg/m <sup>3</sup>         |               |
| worker<br>Long term<br>Systemic health effects  | Dermal         | 0.42 mg/kg bw/d                |               |

## Predicted No Effect Concentration (PNEC)

| Predicted No Effect Concentration (PNEC) |                                          |
|------------------------------------------|------------------------------------------|
| Vinyl acetate (108-05-4)                 |                                          |
| Environmental compartment                | Predicted No Effect Concentration (PNEC) |
| Freshwater                               | 0.016 mg/l                               |
| Marine water                             | 0.002 mg/l                               |
| Microorganisms in sewage treatment       | 6 mg/l                                   |
| Freshwater sediment                      | 0.067 mg/kg dry weight                   |
| Marine sediment                          | 0.007 mg/kg dry weight                   |
| Soil                                     | 0.004 mg/kg dry weight                   |

## 8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

Eye/face protection Tight sealing safety goggles.  
Skin and body protection Suitable protective clothing.

Environmental exposure controls No information available.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state Liquid  
Appearance Dispersion

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Colour White  
Odour Acidic.

| <u>Property</u>                         | <u>Values</u>            | <u>Remarks • Method</u> |
|-----------------------------------------|--------------------------|-------------------------|
| Melting point / freezing point          | 0 °C                     | None known              |
| Initial boiling point and boiling range | 100 °C                   | None known              |
| Flammability                            | No data available        | None known              |
| Flammability Limit in Air               |                          | None known              |
| Upper flammability or explosive limits  | No data available        |                         |
| Lower flammability or explosive limits  | No data available        |                         |
| Flash point                             | No data available        | None known              |
| Autoignition temperature                | No data available        | None known              |
| Decomposition temperature               |                          | None known              |
| pH                                      | 4 - 6                    | None known.             |
| pH (as aqueous solution)                | No data available        | None known              |
| Kinematic viscosity                     | No data available        | None known              |
| Dynamic viscosity                       | No data available        |                         |
| Water solubility                        | No data available.       | None known              |
| Solubility(ies)                         | No data available        | None known              |
| Partition coefficient                   | No data available        | None known              |
| Vapour pressure                         | No data available        | None known              |
| Relative density                        | 1.05                     | None known              |
| Bulk density                            | No data available        |                         |
| Liquid Density                          | 1.05                     |                         |
| Relative vapour density                 | No data available        | None known              |
| Particle characteristics                |                          |                         |
| Particle Size                           | No information available |                         |
| Particle Size Distribution              | No information available |                         |

## 9.2. Other information

Solid content (%) 23.5  
VOC content 15 g/L

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.

#### Explosion data

Sensitivity to mechanical impact None.  
Sensitivity to static discharge None.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

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## 10.4. Conditions to avoid

Conditions to avoid Do not freeze.

## 10.5. Incompatible materials

Incompatible materials None known based on information supplied.

## 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

## SECTION 11: Toxicological information

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

#### Information on likely routes of exposure

##### Product Information

**Inhalation** Based on available data, the classification criteria are not met.  
**Eye contact** Based on available data, the classification criteria are not met.  
**Skin contact** Based on available data, the classification criteria are not met.  
**Ingestion** Based on available data, the classification criteria are not met.

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

#### Acute toxicity

#### Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral) >2000 mg/kg  
ATEmix (dermal) >2000 mg/kg  
ATEmix (inhalation-gas) >20000 ppm  
ATEmix (inhalation-dust/mist) >5 mg/l  
ATEmix (inhalation-vapour) >20 mg/l

#### Component Information

| Chemical name                                                                                                           | Oral LD50            | Dermal LD50                          | Inhalation LC50                                    |
|-------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|----------------------------------------------------|
| Vinyl acetate                                                                                                           | =2900 mg/kg (Rattus) | = 2335 mg/kg (Oryctolagus cuniculus) | =11.4 mg/L (Rattus) 4 h =<br>3680 ppm (Rattus) 4 h |
| reaction mass of<br>5-chloro-2-methyl-2H-isothiazol-<br>3-one and<br>2-methyl-2H-isothiazol-3-one<br>(3:1) [C(M)IT/MIT] | 66 mg/kg (Rat)       | LD50 = 8141 mg/kg (Rat)<br>OECD 402  | = 0.33 mg/L (Rat) 4h                               |

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

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| Vinyl acetate (108-05-4)                                   |         |                |                |               |              |
|------------------------------------------------------------|---------|----------------|----------------|---------------|--------------|
| Method                                                     | Species | Exposure route | Effective dose | Exposure time | Results      |
| OECD Test No. 404:<br>Acute Dermal<br>Irritation/Corrosion | Rabbit  | Dermal         |                |               | Non-irritant |

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

| Vinyl acetate (108-05-4)                                |         |                |                |               |              |
|---------------------------------------------------------|---------|----------------|----------------|---------------|--------------|
| Method                                                  | Species | Exposure route | Effective dose | Exposure time | Results      |
| OECD Test No. 405:<br>Acute Eye<br>Irritation/Corrosion | Rabbit  | eye            |                |               | Non-irritant |

**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.

| Component Information                                               |                             |                            |
|---------------------------------------------------------------------|-----------------------------|----------------------------|
| Vinyl acetate (108-05-4)                                            |                             |                            |
| Method                                                              | Species                     | Results                    |
| OECD Test No. 473: In vitro Mammalian<br>Chromosome Aberration Test | Human lymphocytes, in vitro | Mutagenic                  |
| OECD Test No. 471: Bacterial Reverse<br>Mutation Test               |                             | Not mutagenic in AMES Test |

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

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Component Information                                                   |         |              |
|-------------------------------------------------------------------------|---------|--------------|
| Vinyl acetate (108-05-4)                                                |         |              |
| Method                                                                  | Species | Results      |
| OECD Test No. 453: Combined Chronic<br>Toxicity/Carcinogenicity Studies | Rat     | Carcinogenic |

| Chemical name | European Union |
|---------------|----------------|
| Vinyl acetate | Carc. 2        |

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

| Vinyl acetate (108-05-4)                                   |         |                      |
|------------------------------------------------------------|---------|----------------------|
| Method                                                     | Species | Results              |
| OECD Test No. 416: Two-Generation<br>Reproduction Toxicity | Rat     | NOAEL 100 mg/kg bw/d |

**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.

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| Vinyl acetate (108-05-4)                                                        |               |                |                |               |                  |
|---------------------------------------------------------------------------------|---------------|----------------|----------------|---------------|------------------|
| Method                                                                          | Species       | Exposure route | Effective dose | Exposure time | Results          |
| OECD Test No. 408:<br>Repeated Dose 90-Day<br>Oral Toxicity Study in<br>Rodents | Mouse, female | Oral           |                | 91 days       | NOAEL: 281 mg/kg |
| OECD Test No. 408:<br>Repeated Dose 90-Day<br>Oral Toxicity Study in<br>Rodents | Mouse, male   | Oral           |                | 91 days       | NOAEL 285 mg/kg  |
| OECD Test No. 408:<br>Repeated Dose 90-Day<br>Oral Toxicity Study in<br>Rodents | Rat, male     | Oral           |                | 91 days       | NOAEL 684 mg/kg  |
| OECD Test No. 408:<br>Repeated Dose 90-Day<br>Oral Toxicity Study in<br>Rodents | Rat, female   | Oral           |                | 91 days       | NOAEL 810 mg/kg  |

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

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

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

### 11.2.2. Other information

**Other adverse effects** No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity

| Chemical name                                                                                                                     | Algae/aquatic plants                                                       | Fish                                                       | Toxicity to microorganisms | Crustacea                                        | M-Factor | M-Factor (long-term) |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------|----------------------------|--------------------------------------------------|----------|----------------------|
| Vinyl acetate<br>108-05-4                                                                                                         | -                                                                          | LC50 96 h = 14 mg/L<br>(Pimephales promelas static)        | EC50 = 2080 mg/L 5 min     | EC50 48 h = 12.6 mg/L<br>(Daphnia magna)         |          |                      |
| reaction mass of<br>5-chloro-2-methyl-2H-isothiazol-3-one and<br>2-methyl-2H-isothiazol-3-one (3:1)<br>[C(M)IT/MIT]<br>55965-84-9 | EC50 (72h) = 0.048 mg/L<br>(Pseudokirchneriella subcapitata)<br>(OECD 201) | EC50 (96h) = 0.22 mg/L<br>(Oncorhynchus mykiss) (OECD 211) | -                          | EC50 (48h) = 0.1 mg/L (Daphnia magna) (OECD 202) | 100      | 100                  |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

| Vinyl acetate (108-05-4) |               |       |         |
|--------------------------|---------------|-------|---------|
| Method                   | Exposure time | Value | Results |

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|                                                                               |         |                       |                       |
|-------------------------------------------------------------------------------|---------|-----------------------|-----------------------|
| OECD Test No. 301C: Ready Biodegradability: Modified MITI Test (I) (TG 301 C) | 14 days | 82-92% biodegradation | Readily biodegradable |
|-------------------------------------------------------------------------------|---------|-----------------------|-----------------------|

| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9) |               |                |                           |
|-------------------------------------------------------------------------------------------------------------------------|---------------|----------------|---------------------------|
| Method                                                                                                                  | Exposure time | Value          | Results                   |
| OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)                                               | 28 days       | biodegradation | Not readily biodegradable |

## 12.3. Bioaccumulative potential

### Bioaccumulation

#### Component Information

| Chemical name                                                                                              | Partition coefficient |
|------------------------------------------------------------------------------------------------------------|-----------------------|
| Vinyl acetate                                                                                              | 0.73                  |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] | 0.7                   |

## 12.4. Mobility in soil

Mobility in soil No information available.

## 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment Based on available data, the classification criteria are not met.

| Chemical name                                                                                              | PBT and vPvB assessment |
|------------------------------------------------------------------------------------------------------------|-------------------------|
| Vinyl acetate                                                                                              | Not PBT/vPvB            |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] | Not PBT/vPvB            |

## 12.6. Endocrine disrupting properties

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

## 12.7. Other adverse effects

Other adverse effects No information available.

PMT or vPvM properties Based on available data, the classification criteria are not met.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

Other information Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

Note: Keep from freezing.

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## Land transport (ADR/RID)

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

## IMDG

|                                                                    |                |
|--------------------------------------------------------------------|----------------|
| 14.1 UN number or ID number                                        | Not regulated  |
| 14.2 UN proper shipping name                                       | Not regulated  |
| 14.3 Transport hazard class(es)                                    | Not regulated  |
| 14.4 Packing group                                                 | Not regulated  |
| 14.5 Marine pollutant                                              | NP             |
| 14.6 Special precautions for user                                  |                |
| Special Provisions                                                 | None           |
| 14.7 Maritime transport in bulk according to IMO instruments       |                |
| Transport in bulk according to Annex II of MARPOL and the IBC Code | Not applicable |

## Air transport (ICAO-TI / IATA-DGR)

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

## **SECTION 15: Regulatory information**

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

#### European Union

#### Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

##### **Substance subject to authorisation per REACH Annex XIV**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

##### **Biocidal Products Regulation (EU) No 528/2012 (BPR)**

Contains a biocide : Contains C(M)IT/MIT (3:1). May produce an allergic reaction

##### **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

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**Ozone-depleting substances (ODS) regulation (EC) 2024/590**  
Not applicable

**Persistent Organic Pollutants**  
Not applicable

**REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors**  
Not applicable

## National regulations

### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### **Full text of any hazard and/or precautionary statements referred to under Sections 2-15**

EUH071 - Corrosive to the respiratory tract  
H225 - Highly flammable liquid and vapour  
H301 - Toxic if swallowed  
H310 - Fatal in contact with skin  
H314 - Causes severe skin burns and eye damage  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H330 - Fatal if inhaled  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H351 - Suspected of causing cancer  
H373 - May cause damage to organs through prolonged or repeated exposure  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects  
H412 - Harmful to aquatic life with long lasting effects

#### **Notes relating to the identification, classification and labelling of substances**

Note B - Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis

Note D - Certain substances which are susceptible to spontaneous polymerization or decomposition are generally placed on the market in a stabilized form. It is in this form that they are listed in Part 3 of Annex VI to Regulation (EC) No 1272/2008. However, such substances are sometimes placed on the market in a non-stabilized form. In this case, the supplier who places such a substance on the market must state on the label the name of the substance followed by the words "non-stabilized"

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT RE: Specific target organ toxicity - Repeated exposure

STOT SE: Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

LOW: List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IATA: International Air Transport Association

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ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG: International Maritime Dangerous Goods  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

## Legend SECTION 8: Exposure controls/personal protection

|         |                                   |      |                                  |
|---------|-----------------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average)       | STEL | STEL (Short Term Exposure Limit) |
| AGW     | Occupational exposure limit value | BGW  | Biological limit value           |
| Ceiling | Maximum limit value               | Sk*  | Skin designation                 |

| Classification procedure                                        |                    |
|-----------------------------------------------------------------|--------------------|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used        |
| Acute oral toxicity                                             | Calculation method |
| Acute dermal toxicity                                           | Calculation method |
| Acute inhalation toxicity - gas                                 | Calculation method |
| Acute inhalation toxicity - vapour                              | Calculation method |
| Acute inhalation toxicity - dust/mist                           | Calculation method |
| Skin corrosion/irritation                                       | Calculation method |
| Serious eye damage/eye irritation                               | Calculation method |
| Respiratory sensitisation                                       | Calculation method |
| Skin sensitisation                                              | Calculation method |
| Mutagenicity                                                    | Calculation method |
| Carcinogenicity                                                 | Calculation method |
| Reproductive toxicity                                           | Calculation method |
| STOT - single exposure                                          | Calculation method |
| STOT - repeated exposure                                        | Calculation method |
| Chronic aquatic toxicity                                        | Calculation method |
| Acute aquatic toxicity                                          | Calculation method |
| Aspiration hazard                                               | Calculation method |
| Ozone                                                           | Calculation method |

## Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
European Chemicals Agency (ECHA) (ECHA\_API)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGL(s))  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
NIOSH (National Institute for Occupational Safety and Health)  
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set

**Prepared By** Product Safety & Regulatory Affairs

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**Training Advice** No information available

**Further information** No information available

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

## Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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End of Safety Data Sheet